

FIG. 1  
(PRIOR ART)

S

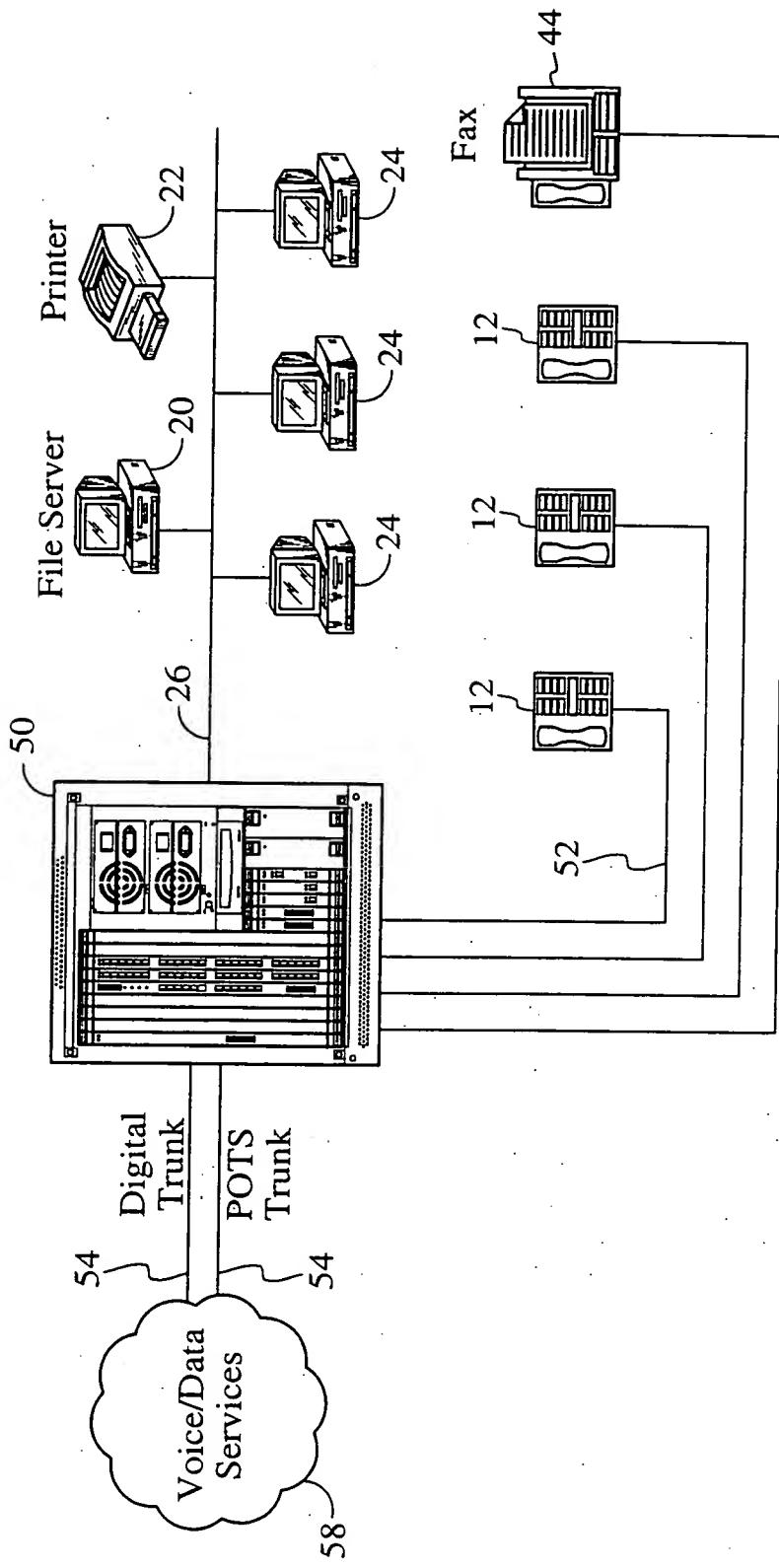
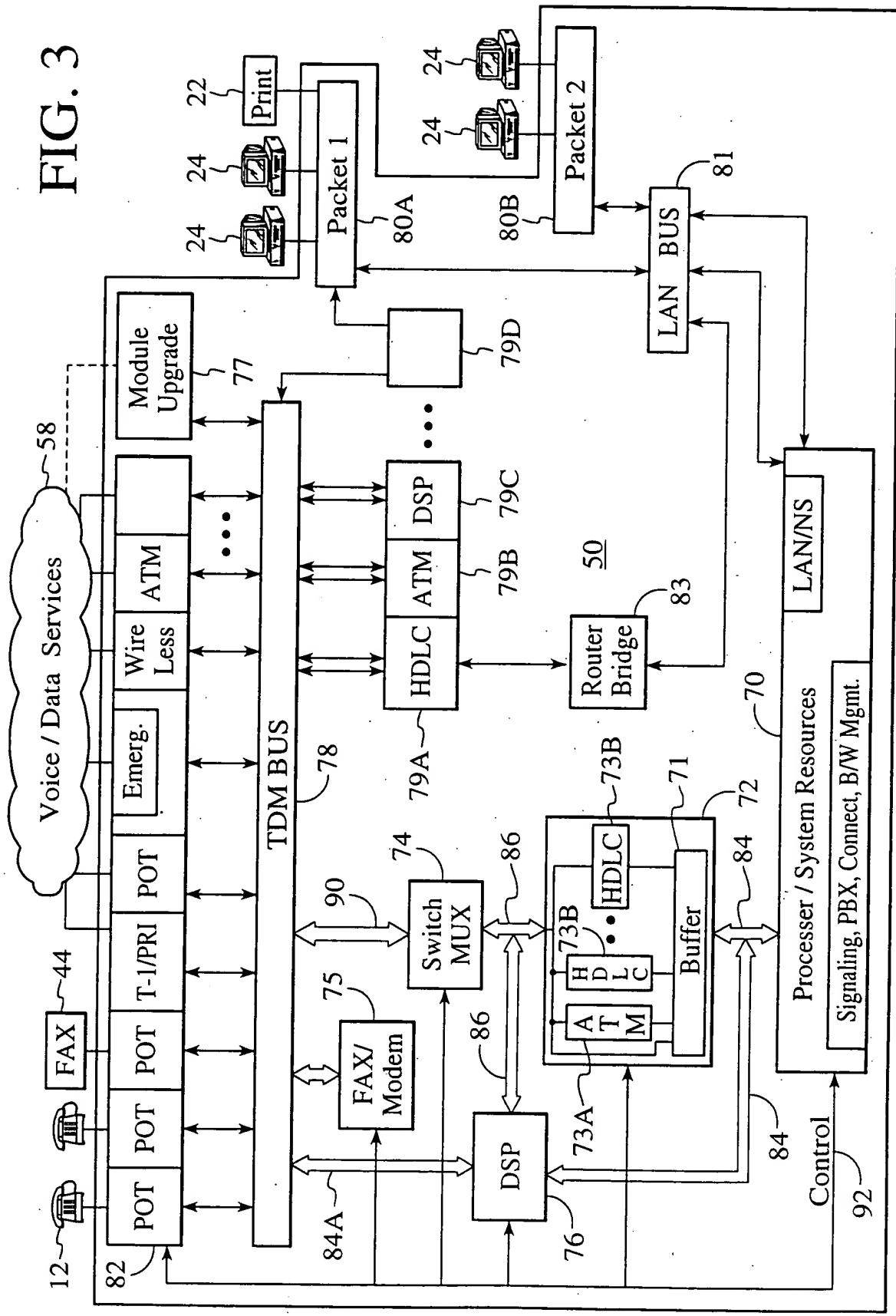
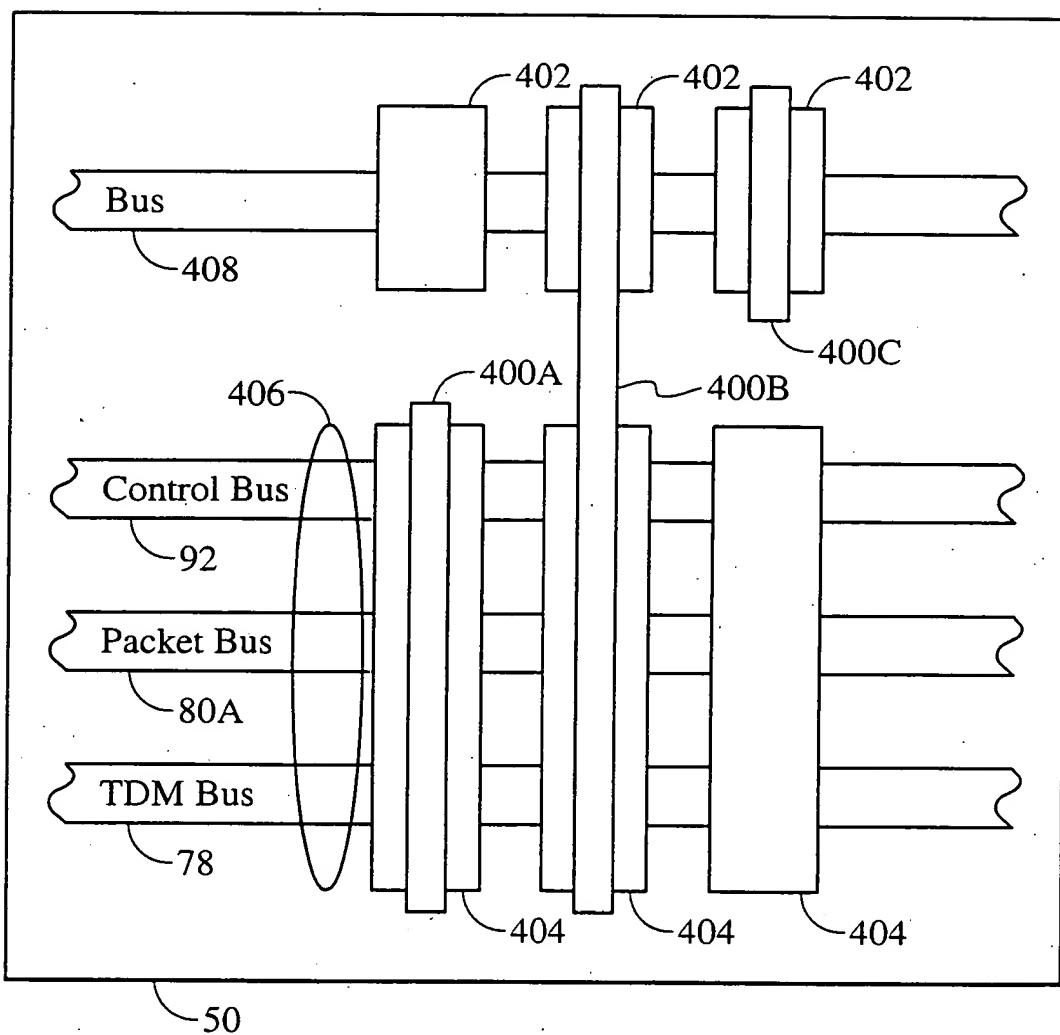


FIG. 2

FIG. 3





50

FIG. 3A

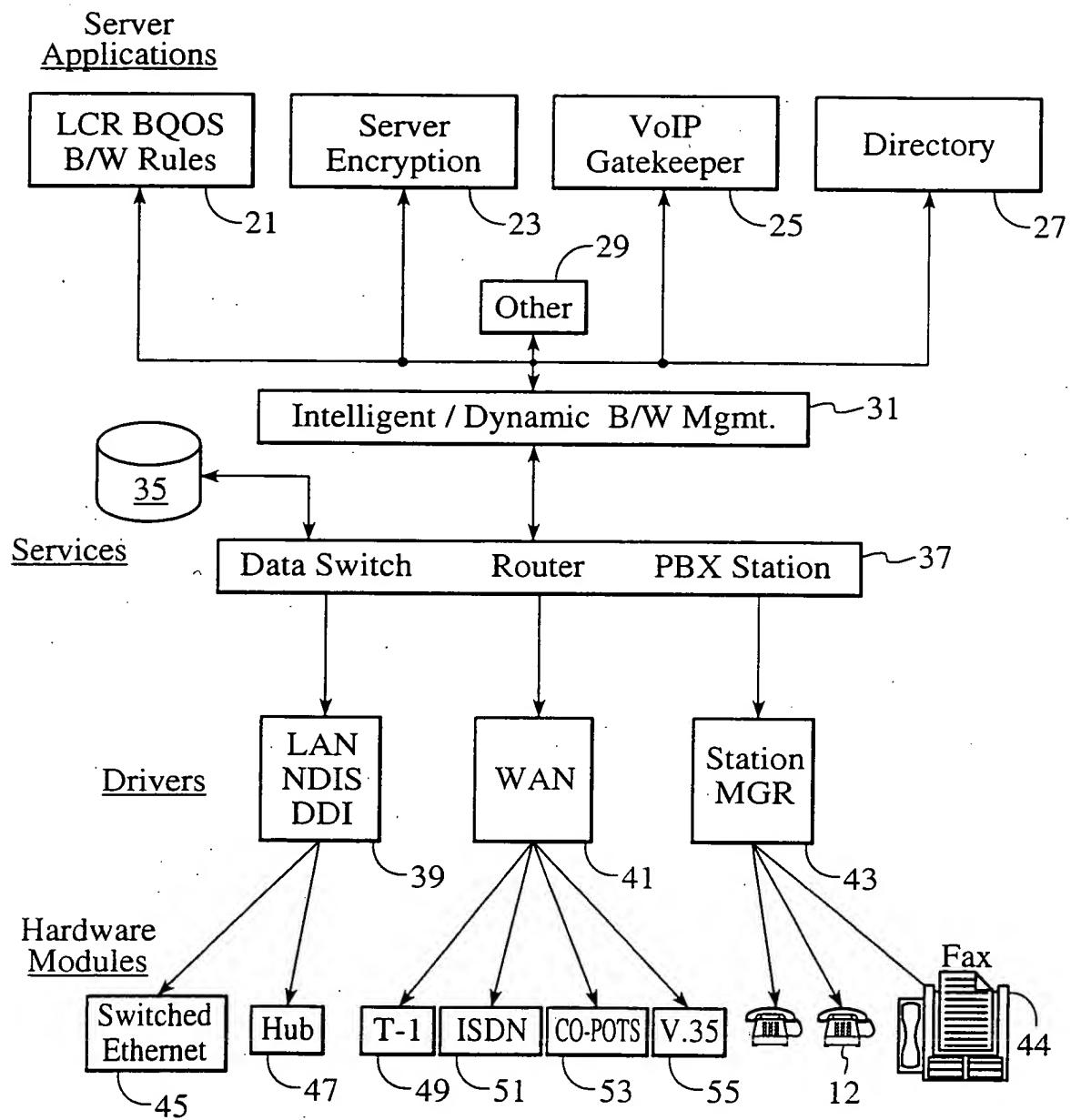


FIG. 4

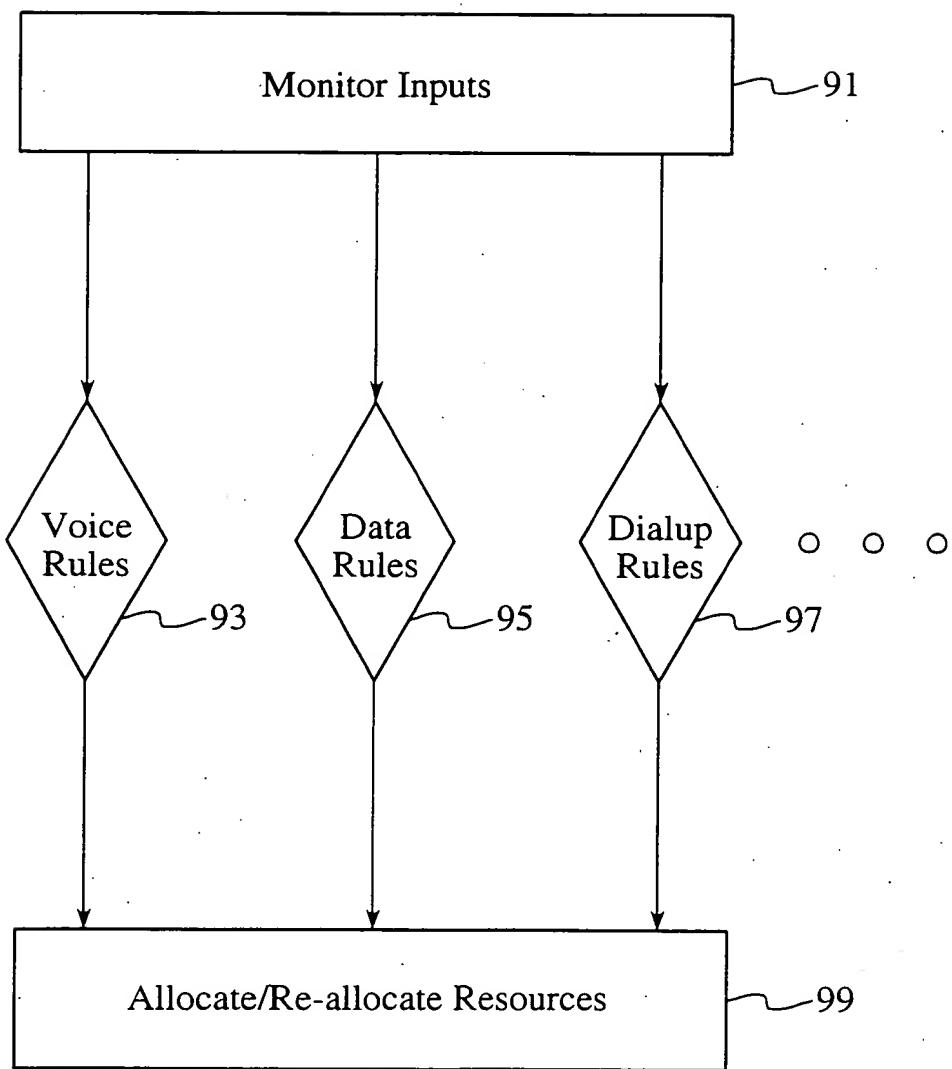


FIG. 5

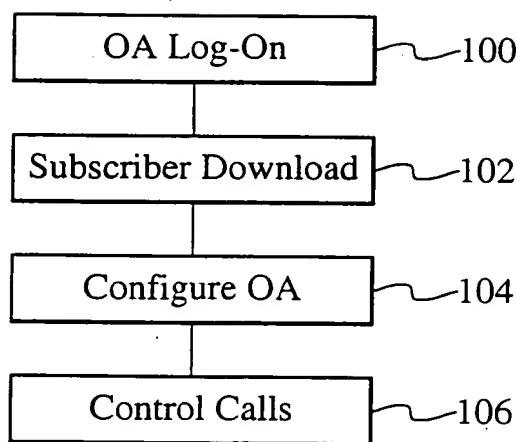


FIG. 6

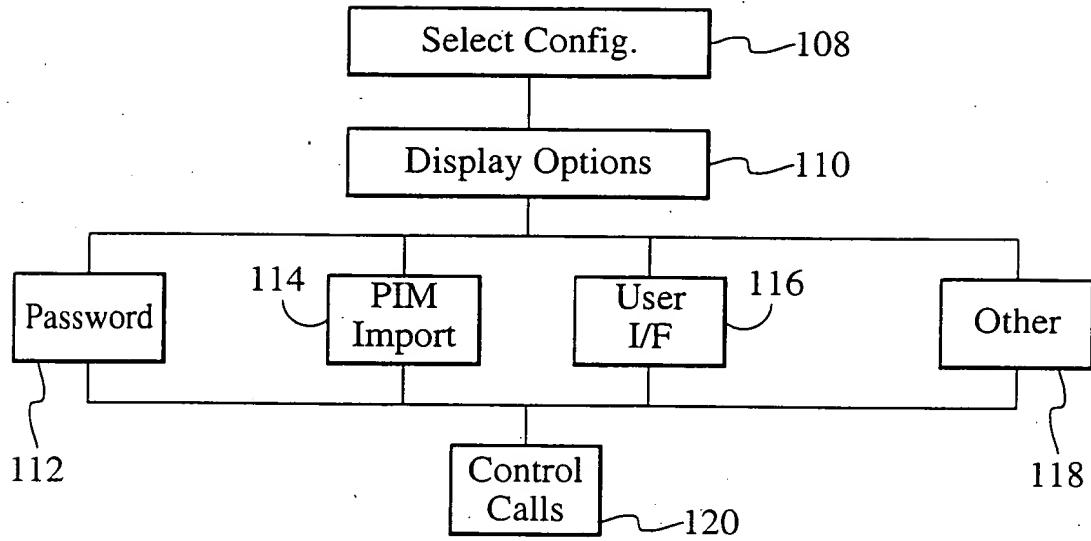


FIG. 7

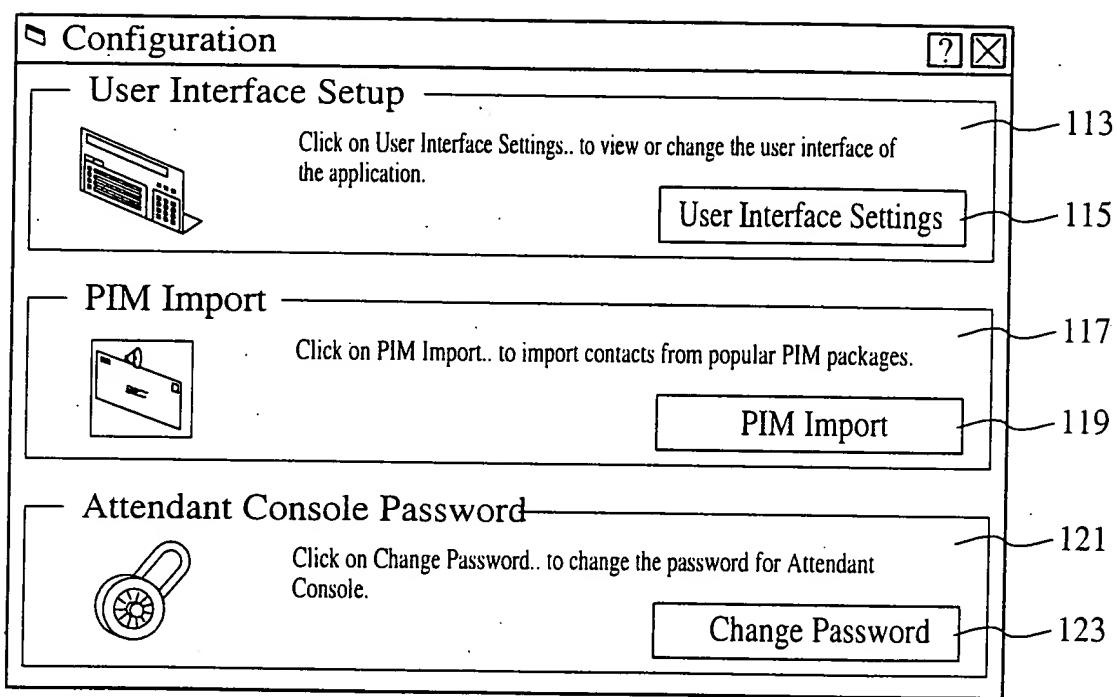


FIG. 7A

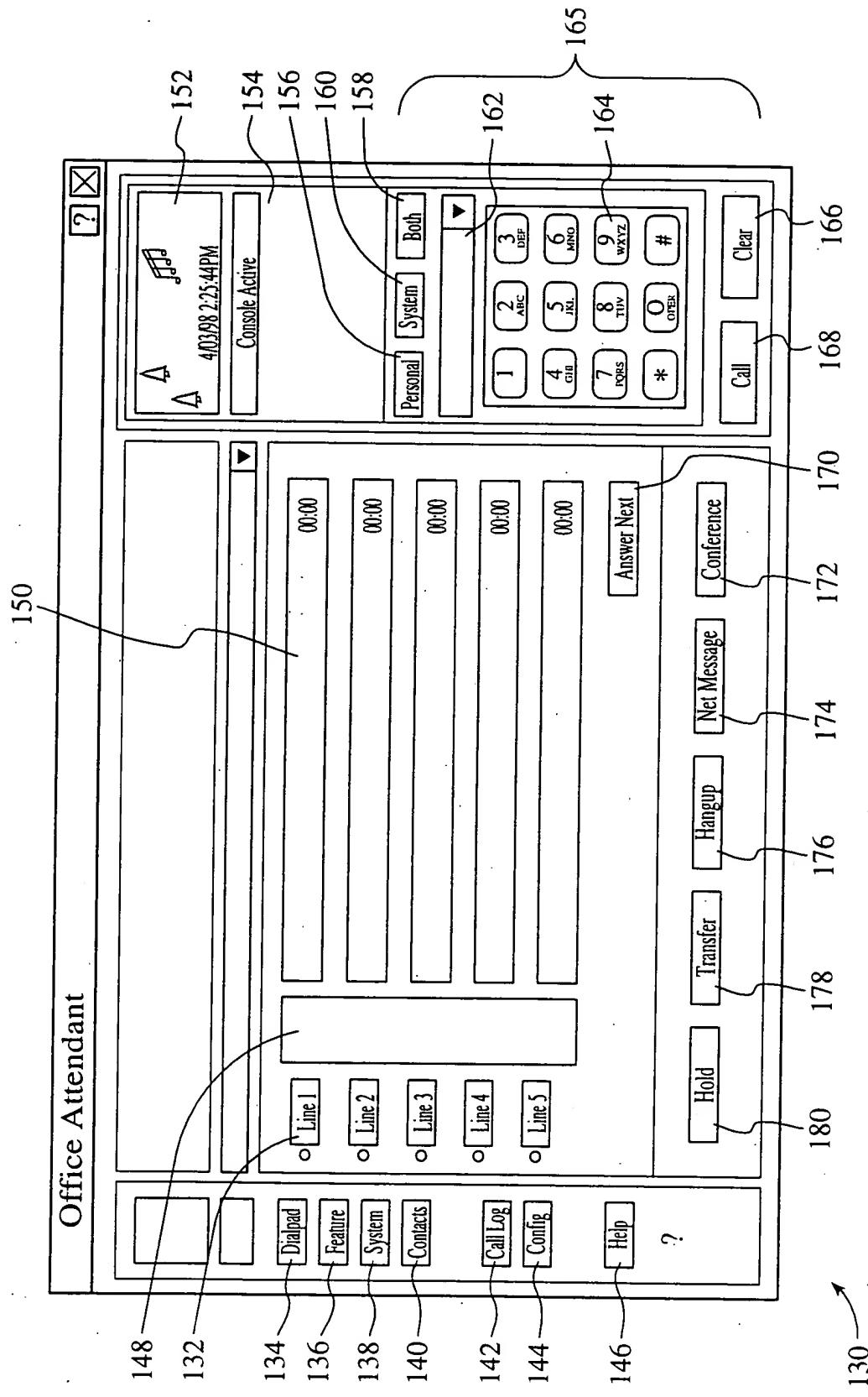


FIG. 8A

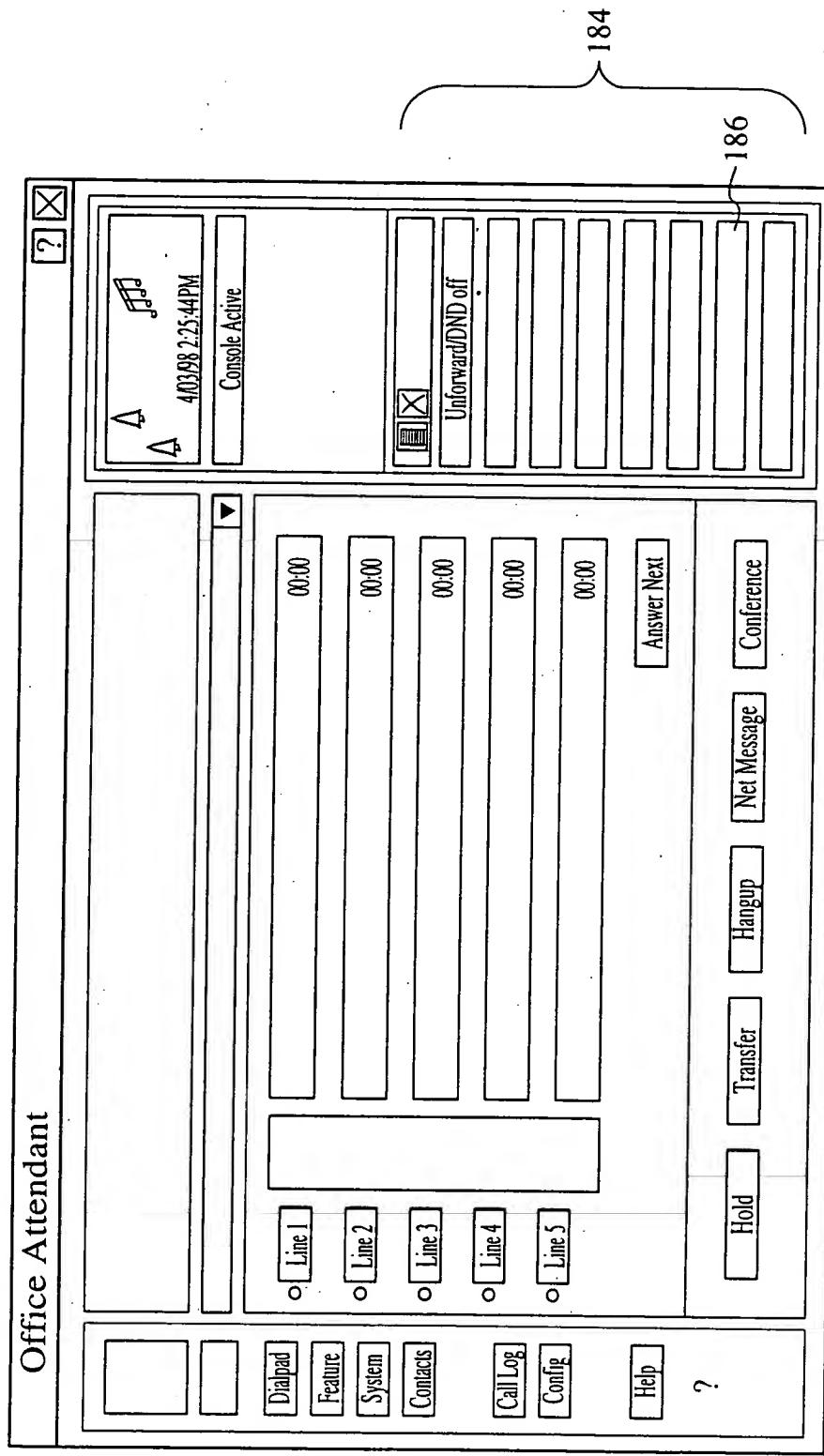


FIG. 8B

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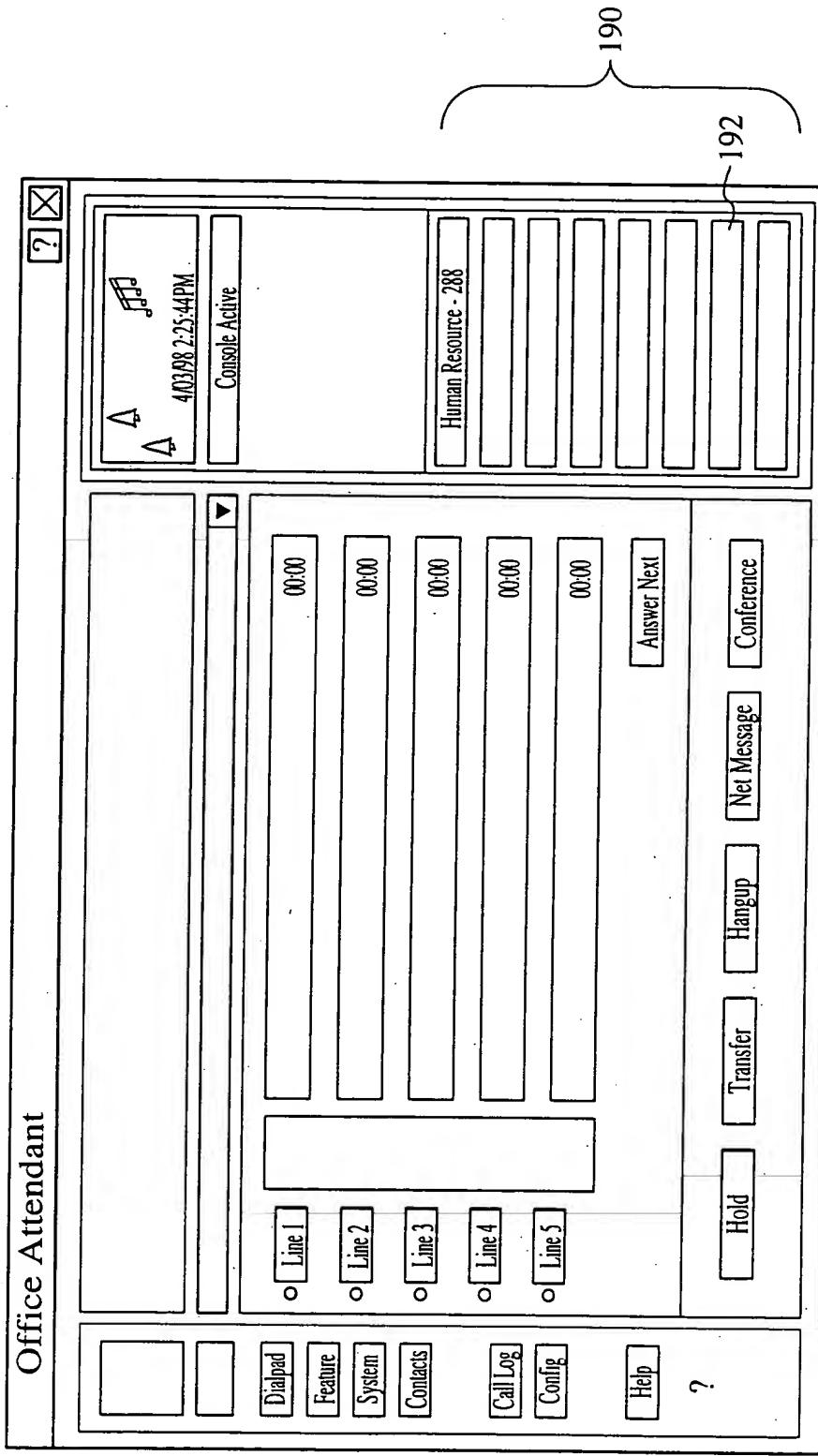
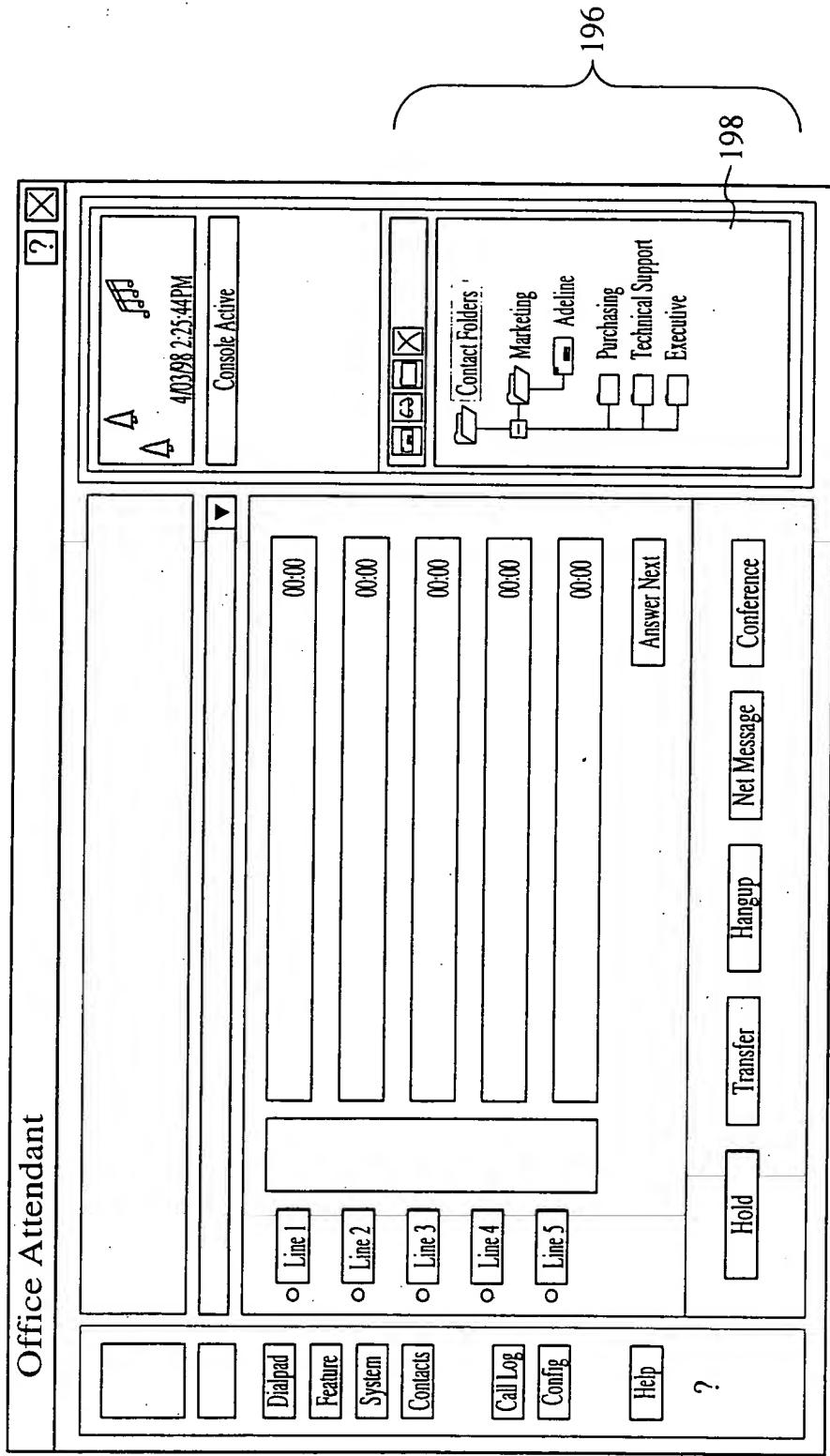


FIG. 8C



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FIG. 8D

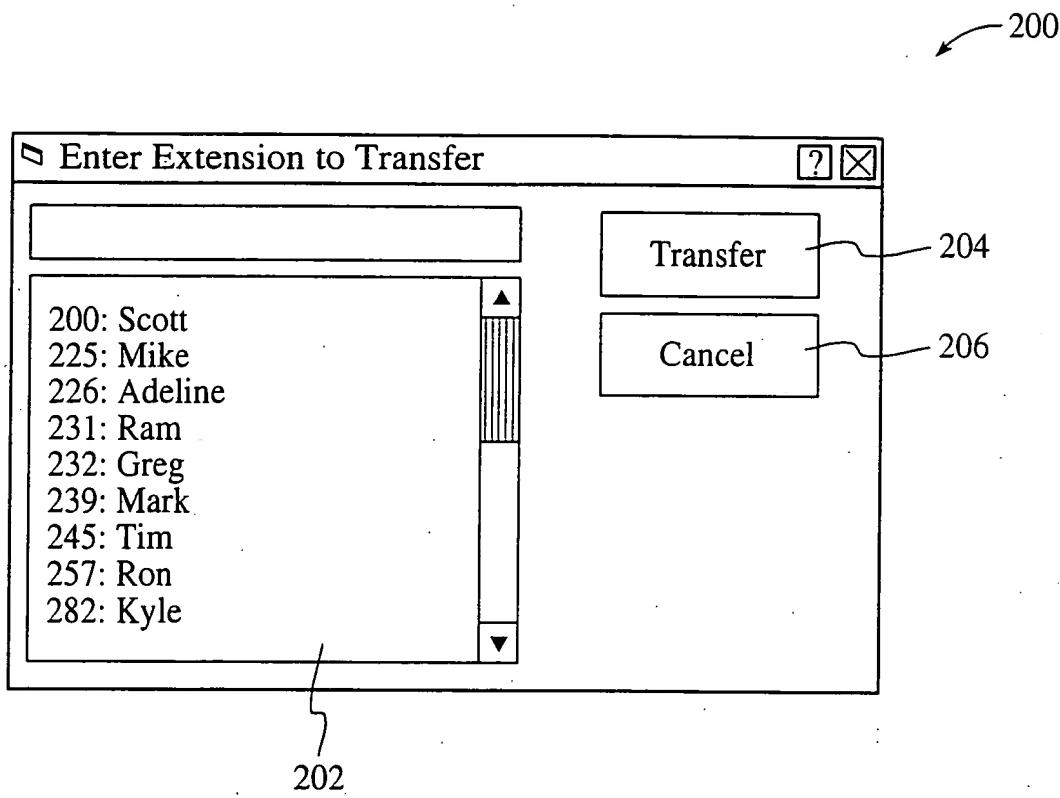


FIG. 9A

00000000000000000000000000000000

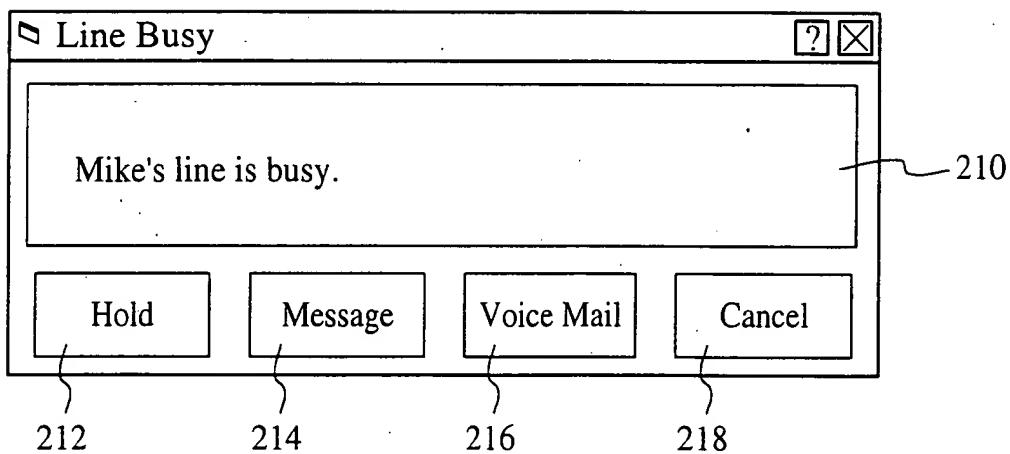


FIG. 9B

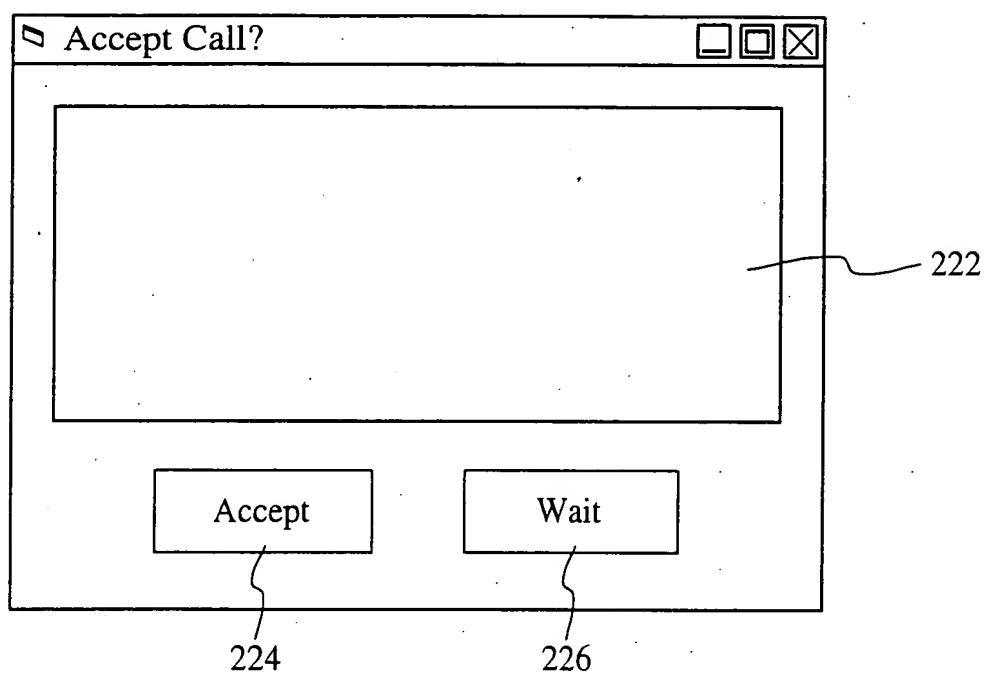


FIG. 9C

230 →

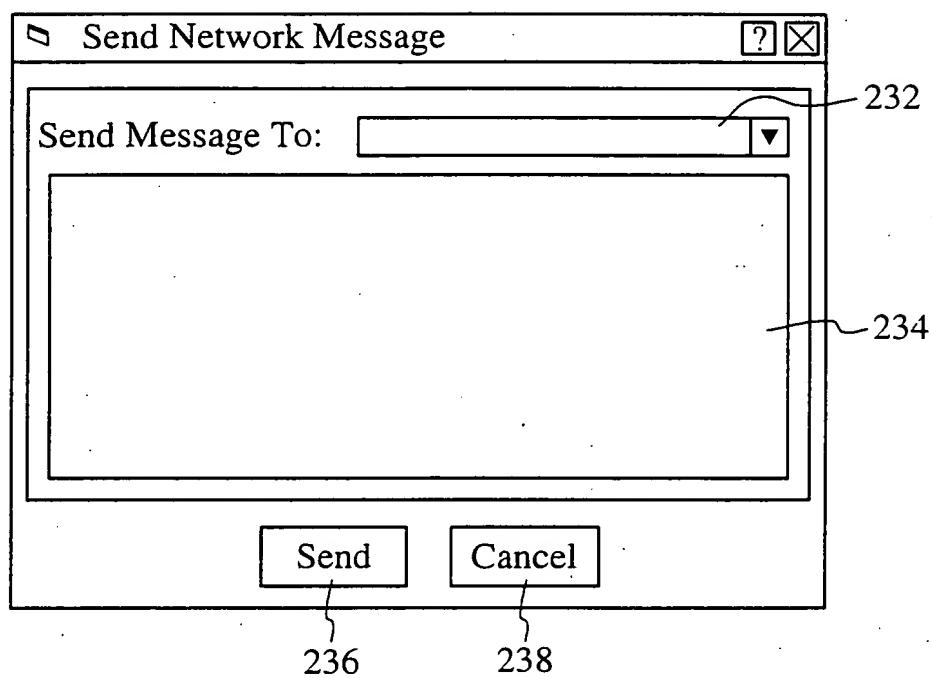


FIG. 10A

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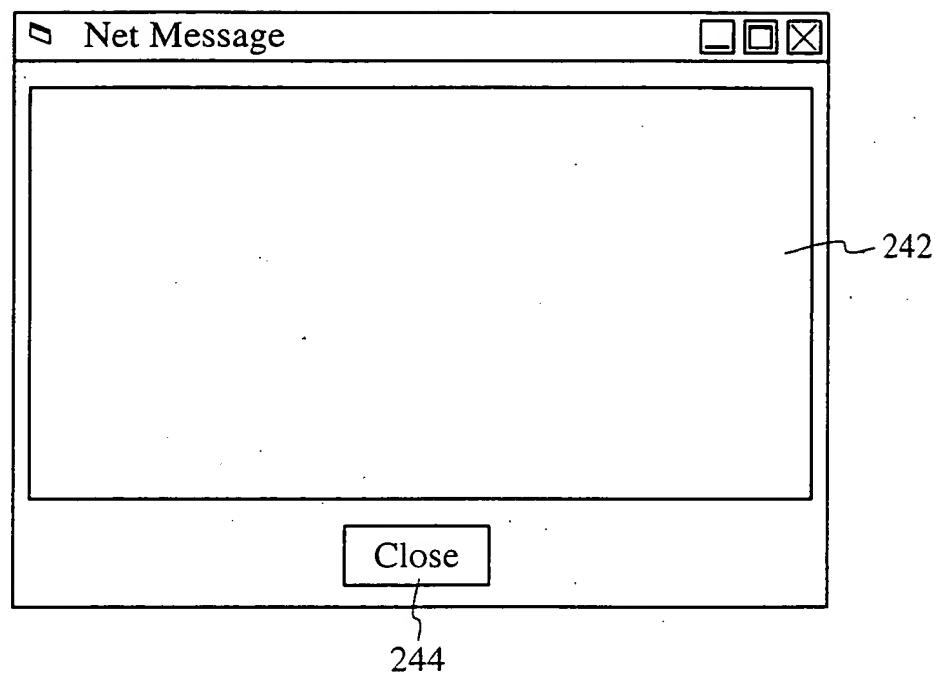


FIG. 10B

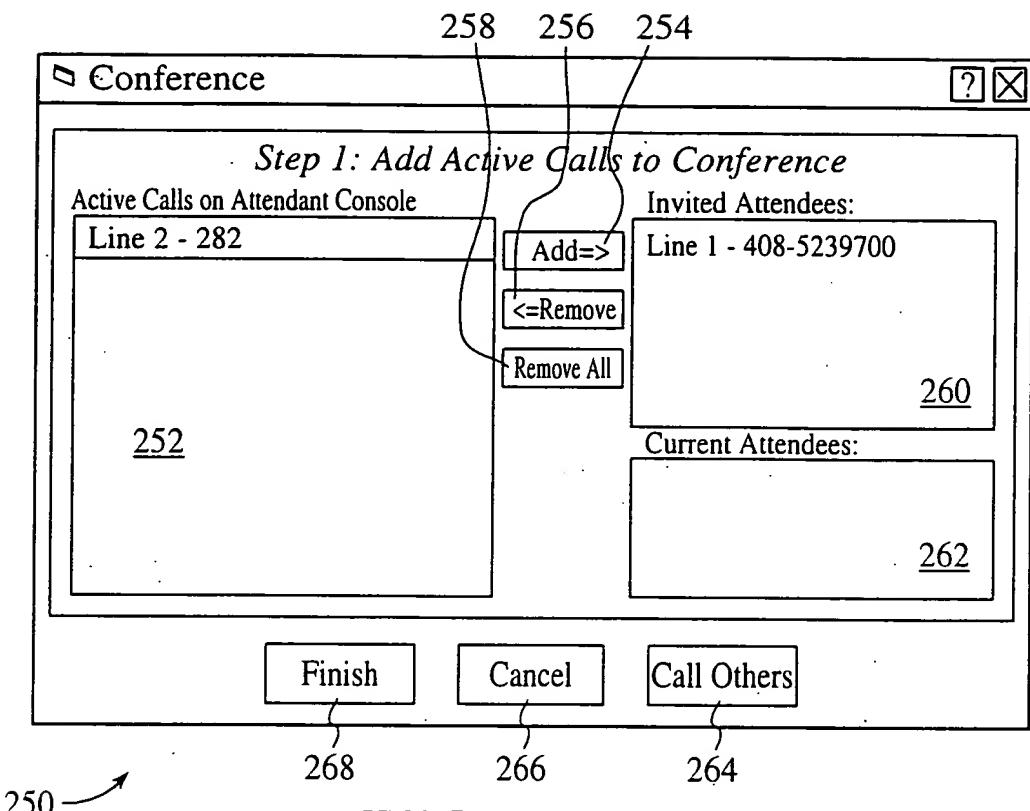


FIG. 11A

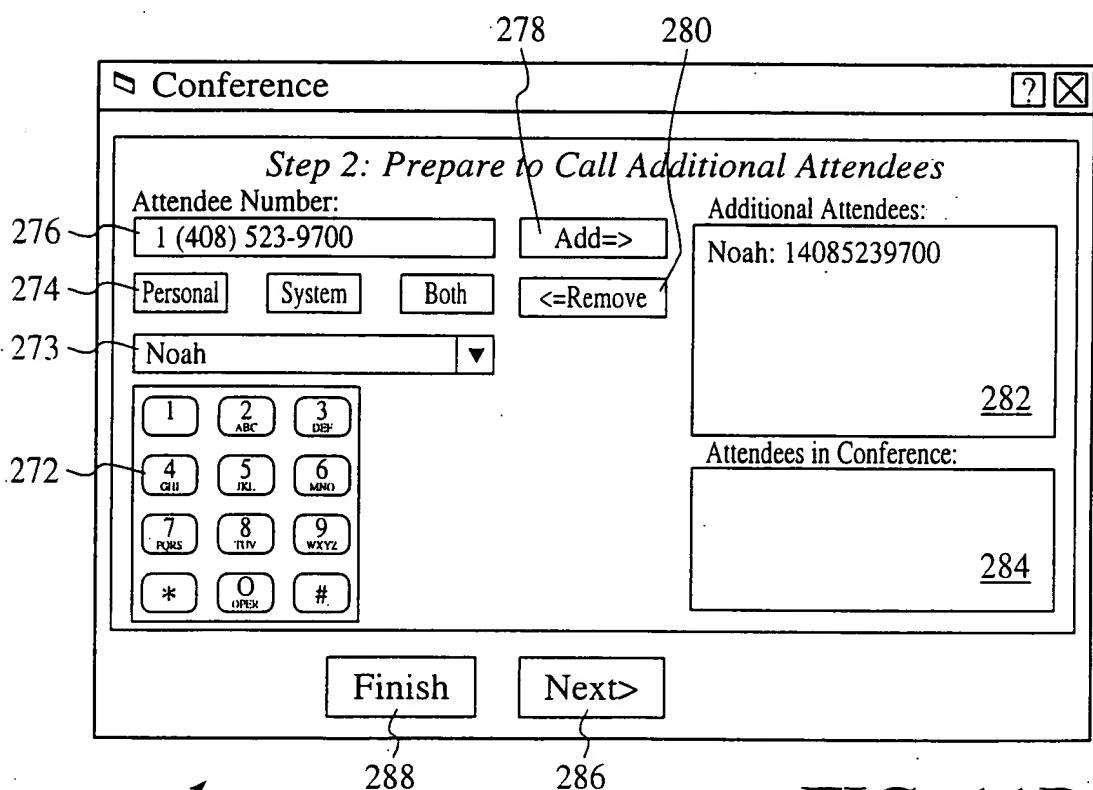
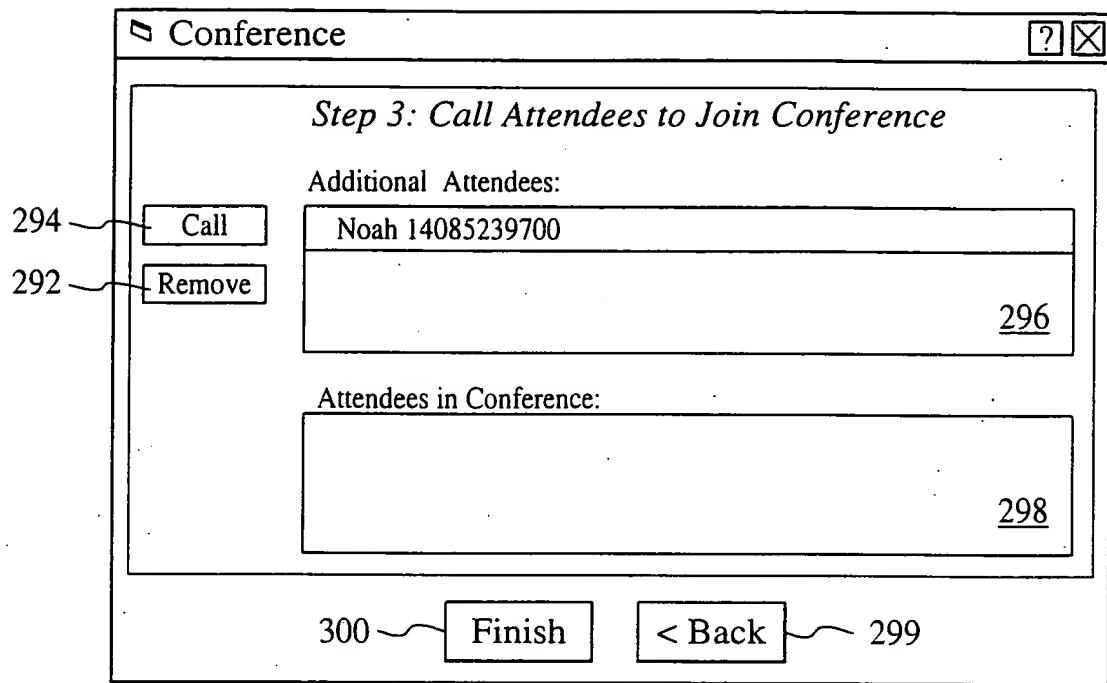


FIG. 11B

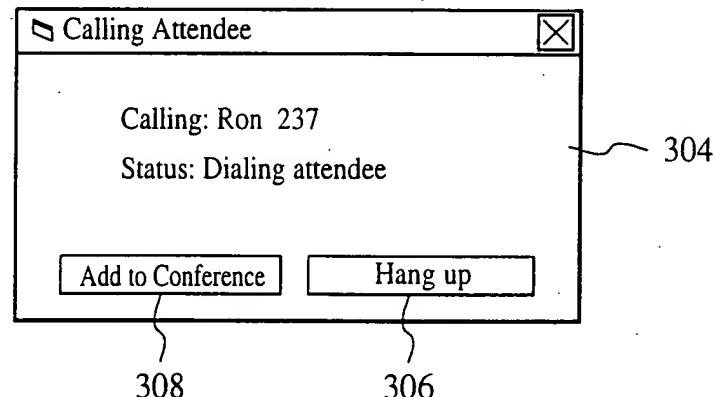


290

FIG. 11C

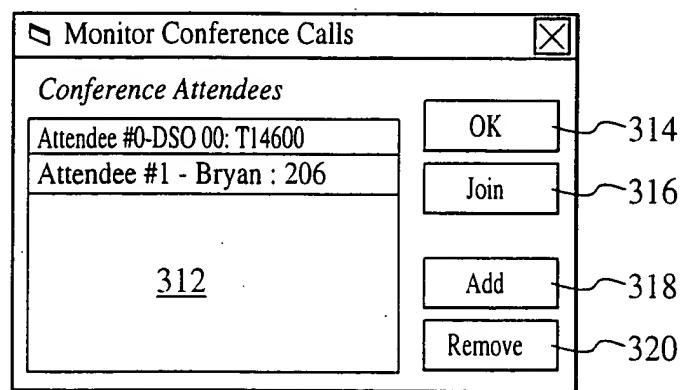
302

FIG. 11D



310

FIG. 11E



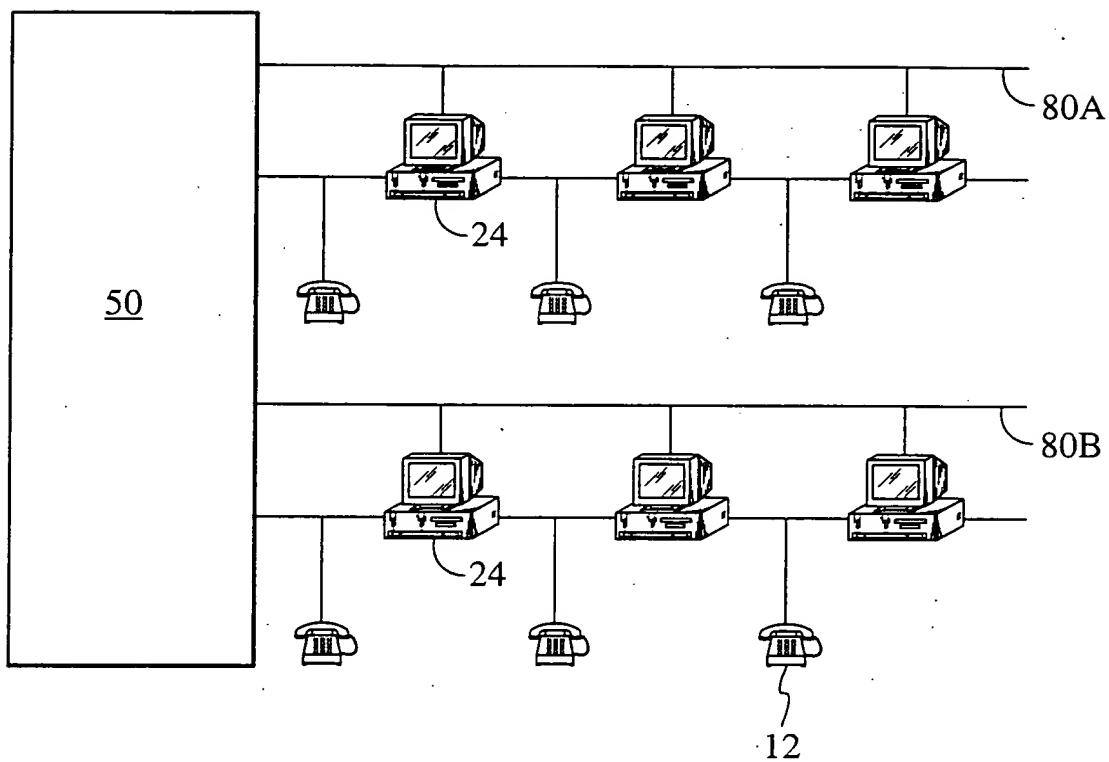


FIG. 12

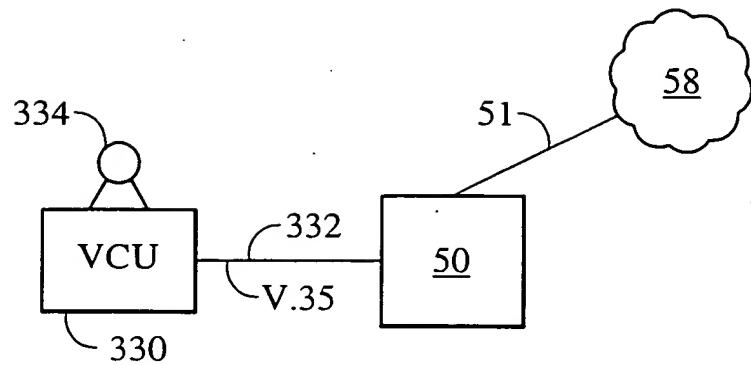


FIG. 13A

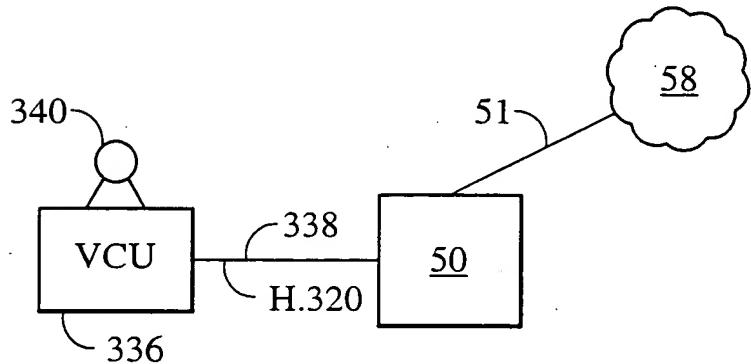


FIG. 13B

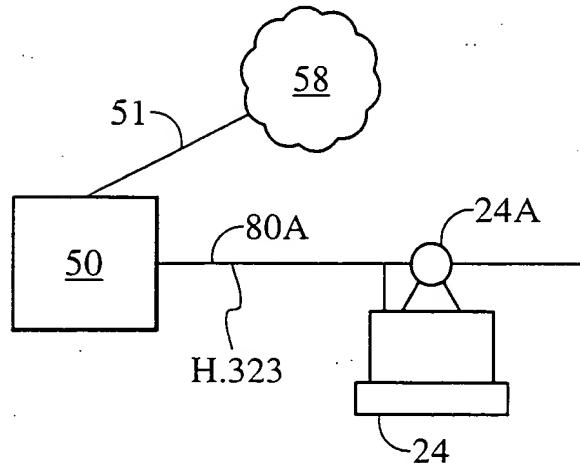


FIG. 13C

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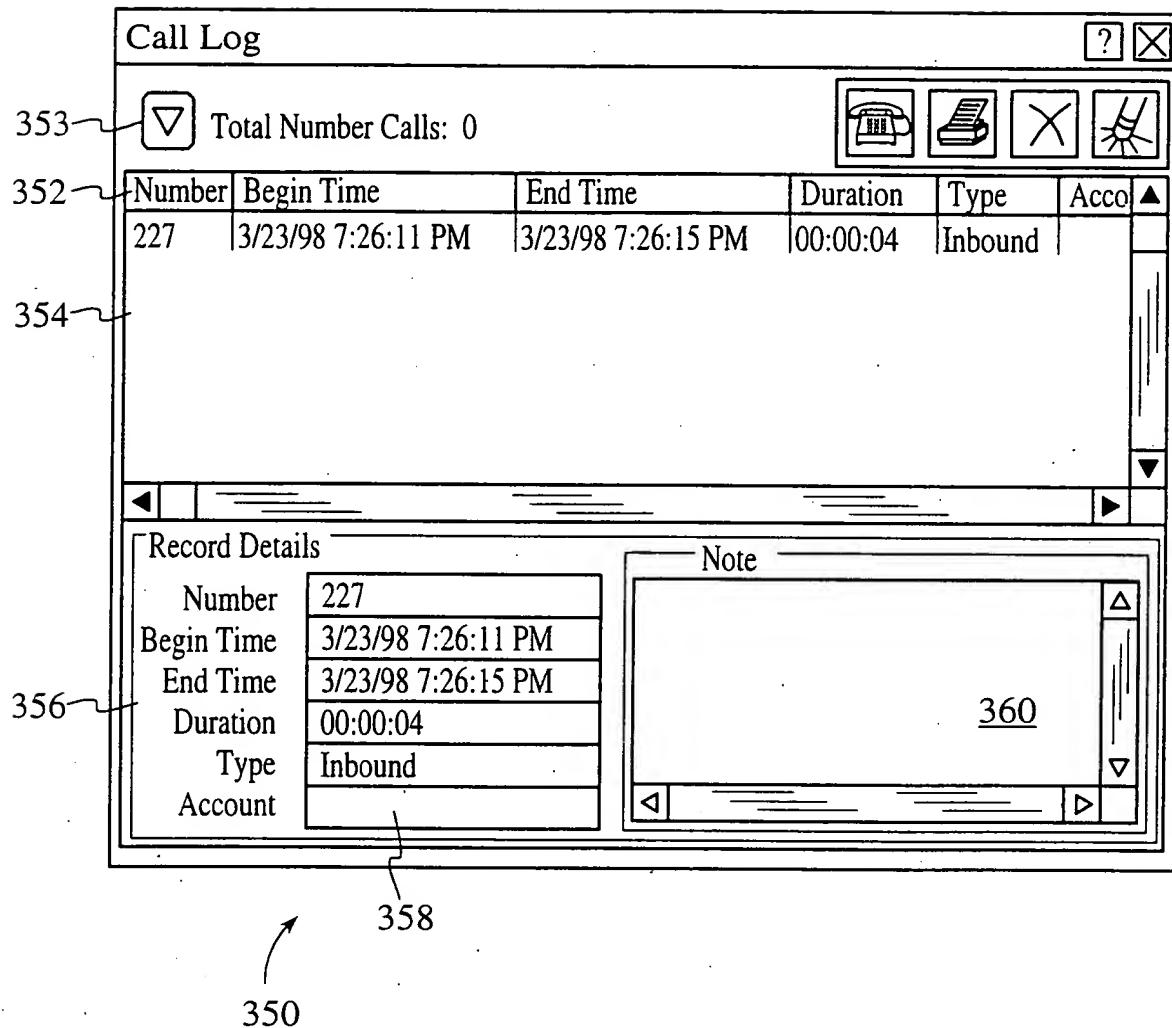


FIG. 14

**InstantOffice Remote Management Console**

 Log Off
 Diagnostics
 Help

**General Administration**

 Chassis View	 Password Administration	 Access Permissions
 General Settings	 SNMP Configuration	 SNMP Alarms
 Software Versions	 System Backup/Restore	 Software Upgrade
 Call Detail Report	 RAID-1 Configuration	 Date and Time
 Restart InstantOffice		

**PBX, Voice Mail, and CTI Administration**

 Extension Configuration	 Hunt Groups	 Local TAPI Configuration
 AutoAttendant & Voice Mail	 Station Ports	 CTI Speed Dial No.
 First Digit Table		

**Data Administration**

 IP Network Settings	 Microsoft <sup>®</sup> RRAS
 IPX Configuration	 Network Services & Adapters

**Trunk Administration**

 Trunk Groups	 Trunk Access Profiles	 Frame Relay
 T-1 Trunks	 Analog Trunks	

FIG. 15

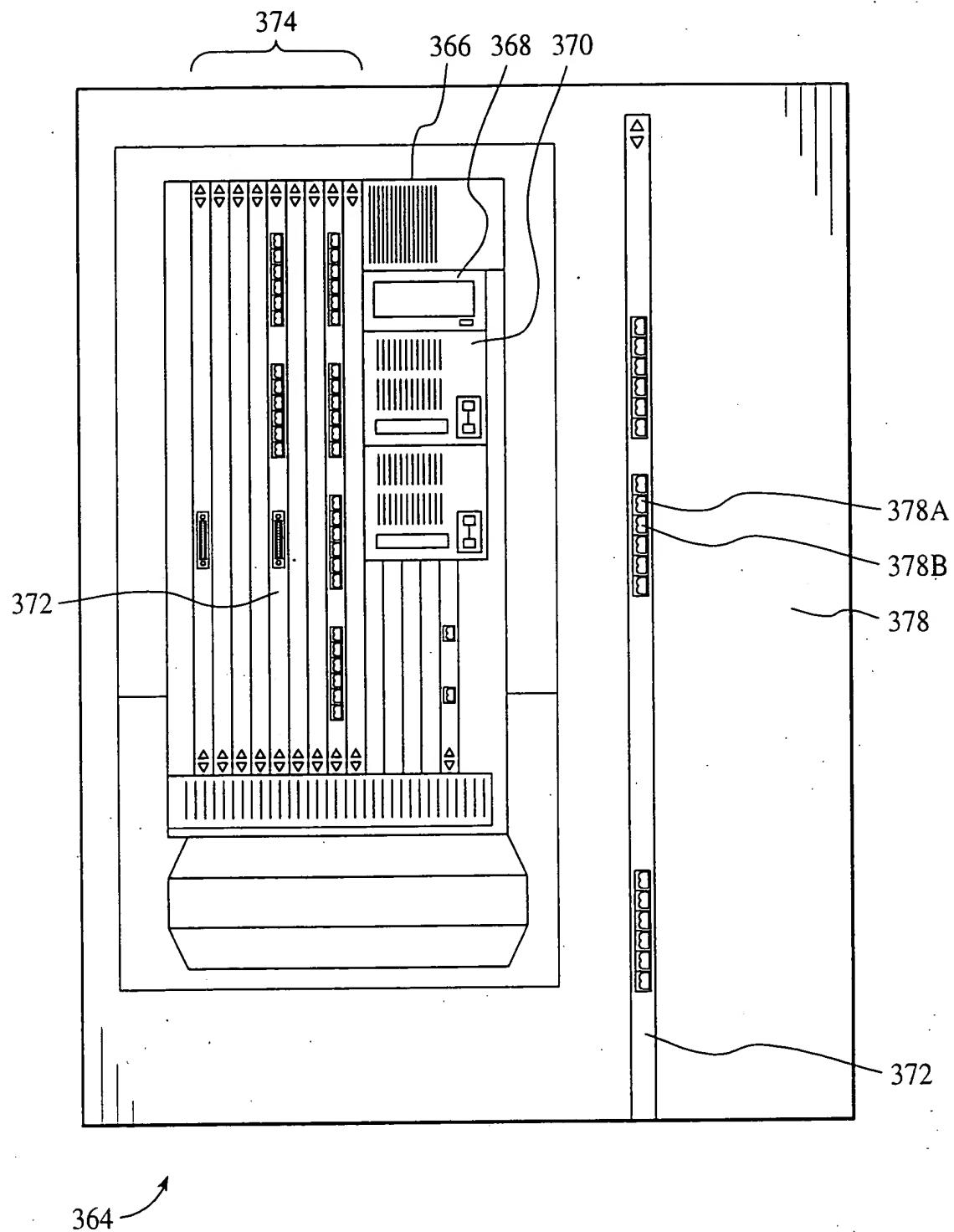


FIG. 16A

T-1 Trunks																																																																																																											
Card/Module: (Slot 14) T-1 Module, 2-Port																																																																																																											
Port 1	Port 2	Trunk Settings																																																																																																									
<input type="checkbox"/> Trunk in Service		<input checked="" type="checkbox"/> ISDN <input type="checkbox"/> Modem																																																																																																									
<table border="1"> <thead> <tr> <th colspan="4">Channel Settings</th> </tr> <tr> <th>Enabled</th> <th>Signaling</th> <th colspan="2">Trunk Groups</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Yes</td> <td>Wink Start</td> <td>DID Digital</td> </tr> <tr> <td>-2</td> <td>Yes</td> <td>Wink Start</td> <td>Modems</td> </tr> <tr> <td>-3</td> <td>Yes</td> <td>Ground Start</td> <td>Voice Analog</td> </tr> <tr> <td>-4</td> <td>Yes</td> <td>Wink Start</td> <td>Voice Digital</td> </tr> <tr> <td>-5</td> <td>Yes</td> <td>Wink Start</td> <td>DID Analog</td> </tr> <tr> <td>-6</td> <td>No</td> <td>Wink Start</td> <td>WAN Data</td> </tr> <tr> <td>-7</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-8</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-9</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-10</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-11</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-12</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-13</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-14</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-15</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-16</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-17</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-18</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-19</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-20</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-21</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-22</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-23</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> <tr> <td>-24</td> <td>No</td> <td>Wink Start</td> <td>None</td> </tr> </tbody> </table>				Channel Settings				Enabled	Signaling	Trunk Groups		-1	Yes	Wink Start	DID Digital	-2	Yes	Wink Start	Modems	-3	Yes	Ground Start	Voice Analog	-4	Yes	Wink Start	Voice Digital	-5	Yes	Wink Start	DID Analog	-6	No	Wink Start	WAN Data	-7	No	Wink Start	None	-8	No	Wink Start	None	-9	No	Wink Start	None	-10	No	Wink Start	None	-11	No	Wink Start	None	-12	No	Wink Start	None	-13	No	Wink Start	None	-14	No	Wink Start	None	-15	No	Wink Start	None	-16	No	Wink Start	None	-17	No	Wink Start	None	-18	No	Wink Start	None	-19	No	Wink Start	None	-20	No	Wink Start	None	-21	No	Wink Start	None	-22	No	Wink Start	None	-23	No	Wink Start	None	-24	No	Wink Start	None
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-7	No	Wink Start	None																																																																																																								
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-22	No	Wink Start	None																																																																																																								
-23	No	Wink Start	None																																																																																																								
-24	No	Wink Start	None																																																																																																								
<input checked="" type="radio"/> Courtesy Reset		<input type="radio"/> Force Reset																																																																																																									

FIG. 16B

Station Ports

Card/Module: [Slot 1) Analog Station Card, 24-port ▶]  Card in Service

State	Phone Type	MWI Type	Operation Mode
-1- Enabled	Caller ID	Stutter	Station
-2- Enabled	Basic	Stutter	Station
-3- Enabled	Basic	Lamp	Station
-4- Enabled	Caller ID	Stutter	Station
-5- Enabled	Basic	Stutter	Vmail
-6- Enabled	Basic	Stutter	Station
-7- Enabled	Basic	Lamp	Station
-8- Enabled	Basic	Stutter	Station
-9- Enabled	Basic	Stutter	Station
-10- Enabled	Basic	Stutter	Station
-11- Enabled	Basic	Stutter	Station
-12- Enabled	Basic	Stutter	Station
-13- Enabled	Basic	Stutter	Station
-14- Enabled	Basic	Stutter	No Config
-15- Enabled	Basic	Stutter	Station
-16- Enabled	Basic	Stutter	Vmail
-17- Enabled	Basic	Stutter	Station
-18- Enabled	Basic	Stutter	Station
-19- Enabled	Basic	Stutter	Station
-20- Enabled	Basic	Stutter	Station
-21- Enabled	Basic	Stutter	Station
-22- Enabled	Basic	Stutter	Station
-23- Enabled	Basic	Stutter	Station
-24- Enabled	Basic	Stutter	Station

Courtesy Reset  
 Force Reset

Restore  Apply  Done  Help

FIG. 16C

Analogue Trunk Configuration

Card/Module:  ▾

Port Parameters

Signalizing  ▾ Trunk Group  ▾

Port Settings

Enabled  Signalizing  Trunk Group

Courtesy Reset

Frame Relay Configuration

Virtual Port:    Removed

Port Settings

Name:

DLCI (16-991)

LMI Mode:

LMI Type:

Encapsulation:

386

FIG. 16E

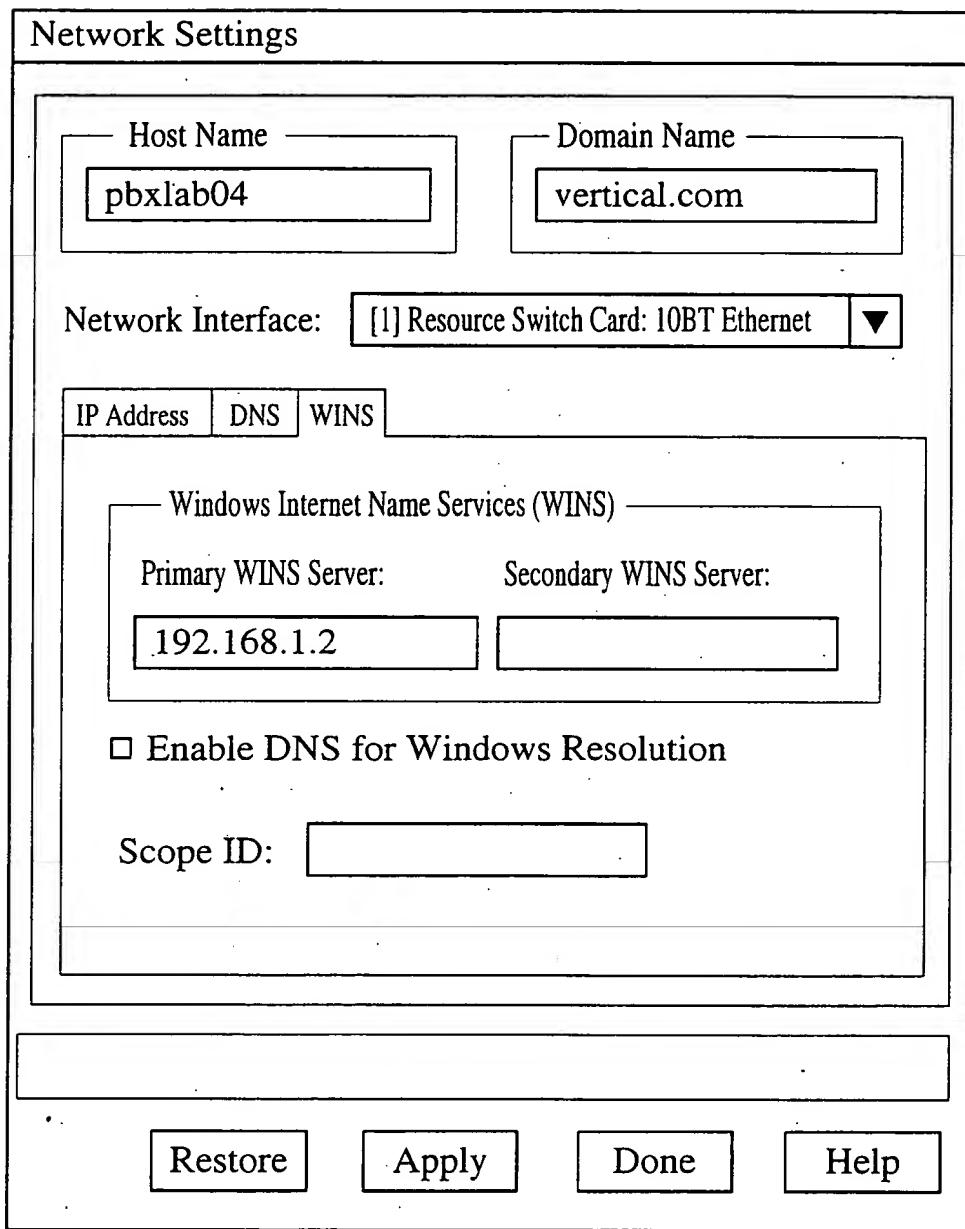


FIG. 16F

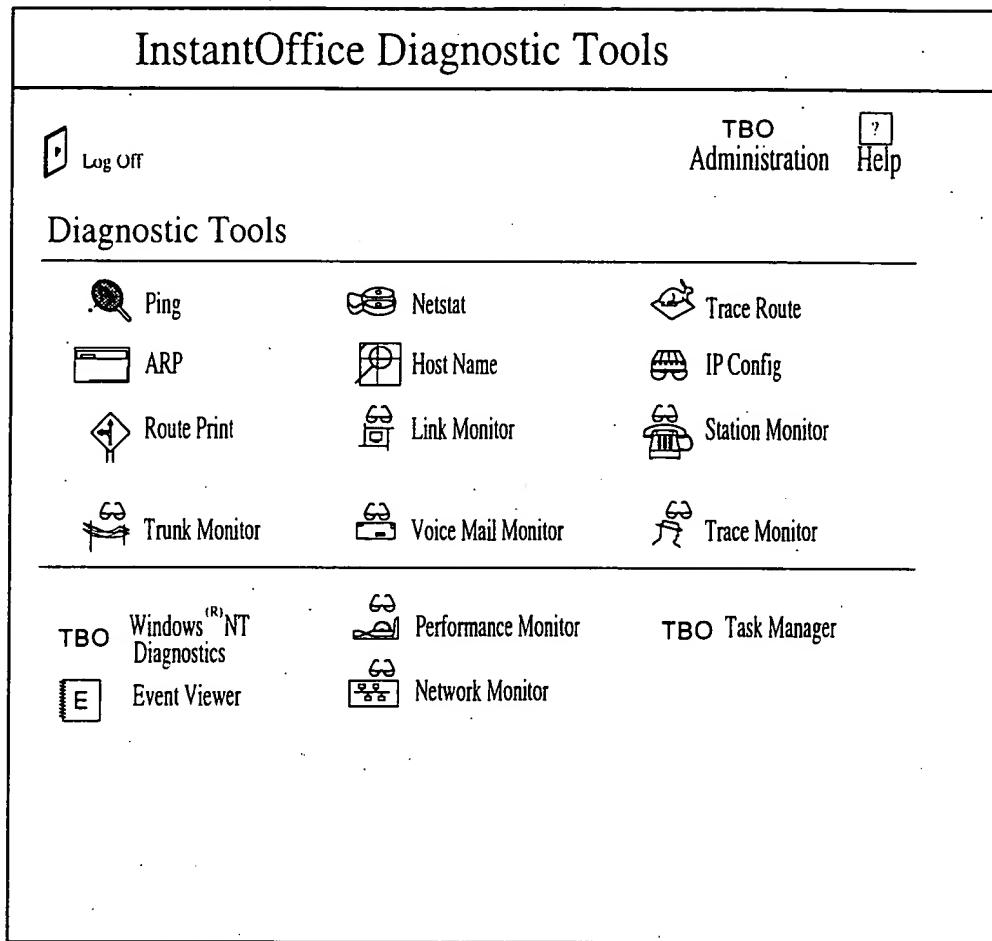


FIG. 17A

FIG. 17B

Link Monitor

Use Periodic Polling  
 Refresh on Demand

Polling Intervals (in secs):

Refresh

Slot	Board	Port	Admin	Auto Partition	Link
7	Ethernet Hub Card	15	Enabled	No	No Link
7	Ethernet Hub Card	16	Enabled	No	No Link
7	Ethernet Hub Card	17	Enabled	No	No Link
7	Ethernet Hub Card	18	Enabled	No	No Link
7	Ethernet Hub Card	19	Enabled	No	No Link
7	Ethernet Hub Card	20	Enabled	No	No Link
7	Ethernet Hub Card	21	Enabled	No	No Link
7	Ethernet Hub Card	22	Enabled	No	No Link
7	Ethernet Hub Card	23	Enabled	No	No Link
7	Ethernet Hub Card	24	Enabled	No	No Link
5	Resource Switch C...	1	Enabled	No	No Link
5	Resource Switch C...	2	Enabled	No	No Link
5	Resource Switch C...	3	Enabled	No	No Link
5	Resource Switch C...	4	Enabled	No	No Link
5	Resource Switch C...	5	Enabled	No	No Link
5	Resource Switch C...	6	Enabled	No	No Link
5	Resource Switch C...	7	Enabled	No	No Link
5	Resource Switch C...	8	Enabled	No	No Link
5	Resource Switch C...	9	Enabled	No	No Link
5	Resource Switch C...	10	Enabled	No	No Link
5	Resource Switch C...	11	Enabled	No	No Link
5	Resource Switch C...	12	Enabled	No	No Link

FIG. 17C

Link Monitor

Use Periodic Polling      Polling Intervals (in secs): 
  
 Refresh on Demand      Refresh

Extension	State	Other Party	Display Name	Card	Port
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
	Offhook Active		Default	0	0
571	Phone is not op...		Default	0	0
572	Phone is not op...		Default	0	0
100	Idle		Default	0	0
101	Idle		Default	0	0
102	Idle		Default	0	0
103	Idle		Default	0	0
104	Idle		Default	0	0
105	Idle		Default	0	0
106	Idle		Default	0	0
107	Idle		Default	0	0
108	Idle		Default	0	0
109	Idle		Default	0	0

Warning: Applet Window

FIG. 17D

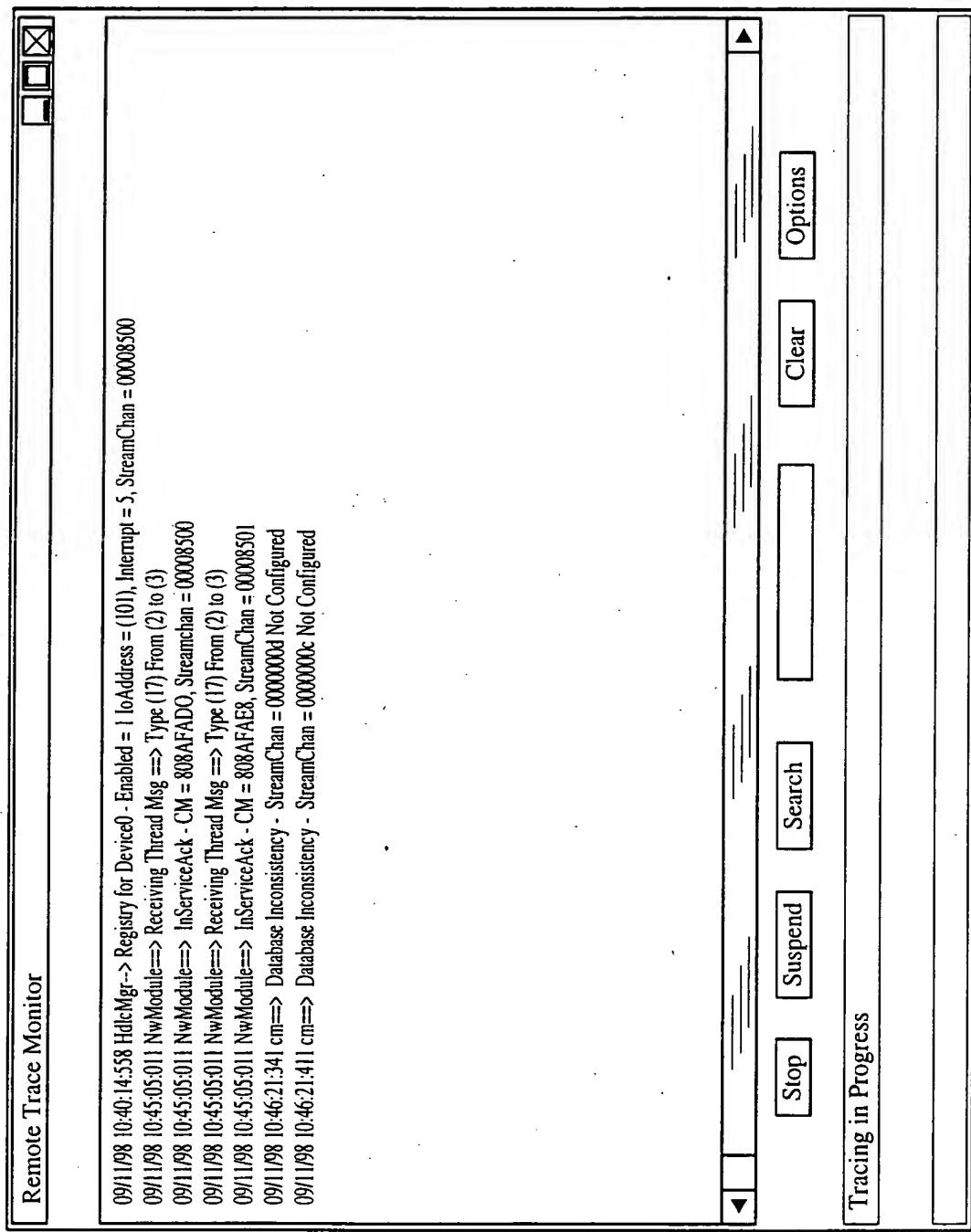
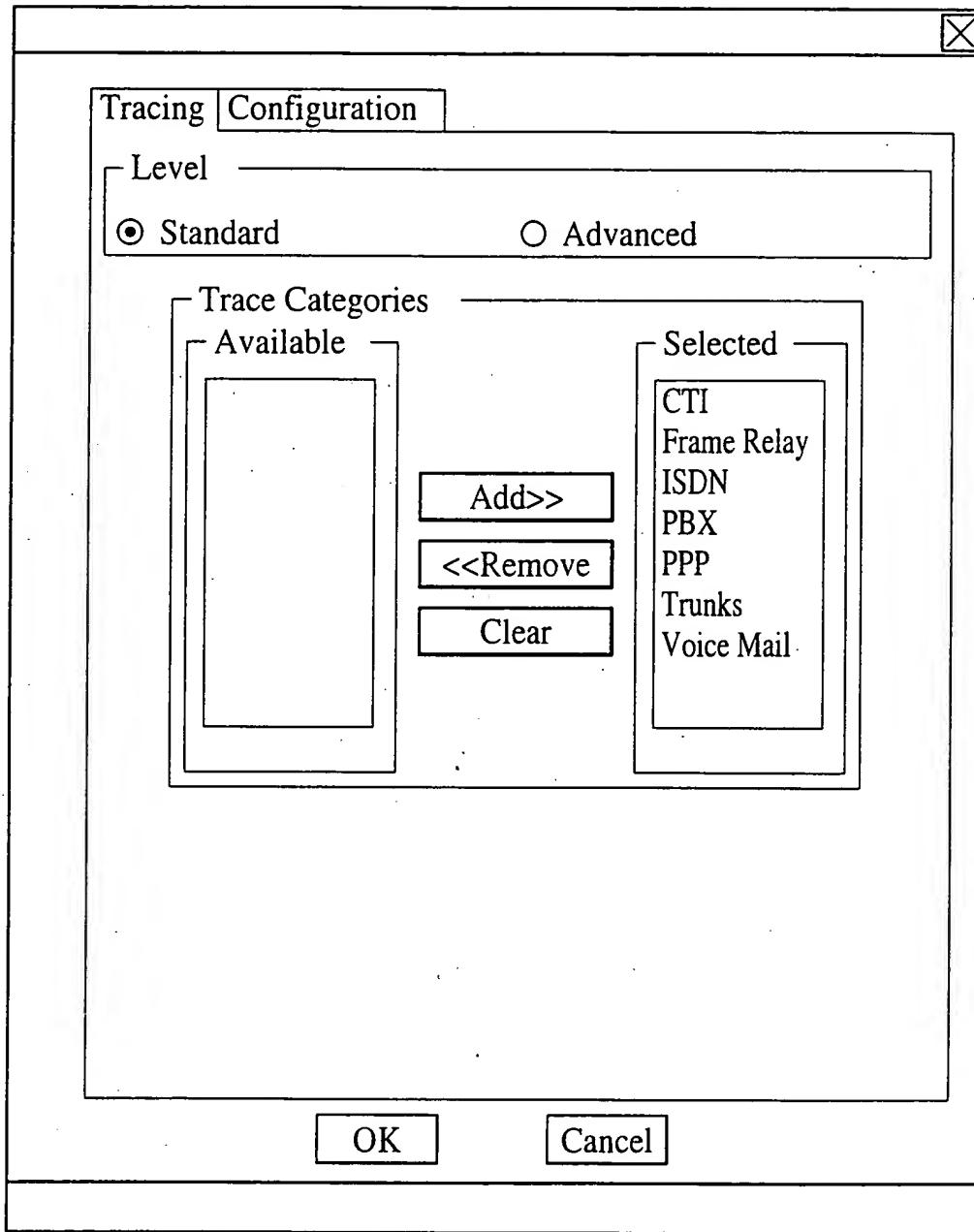
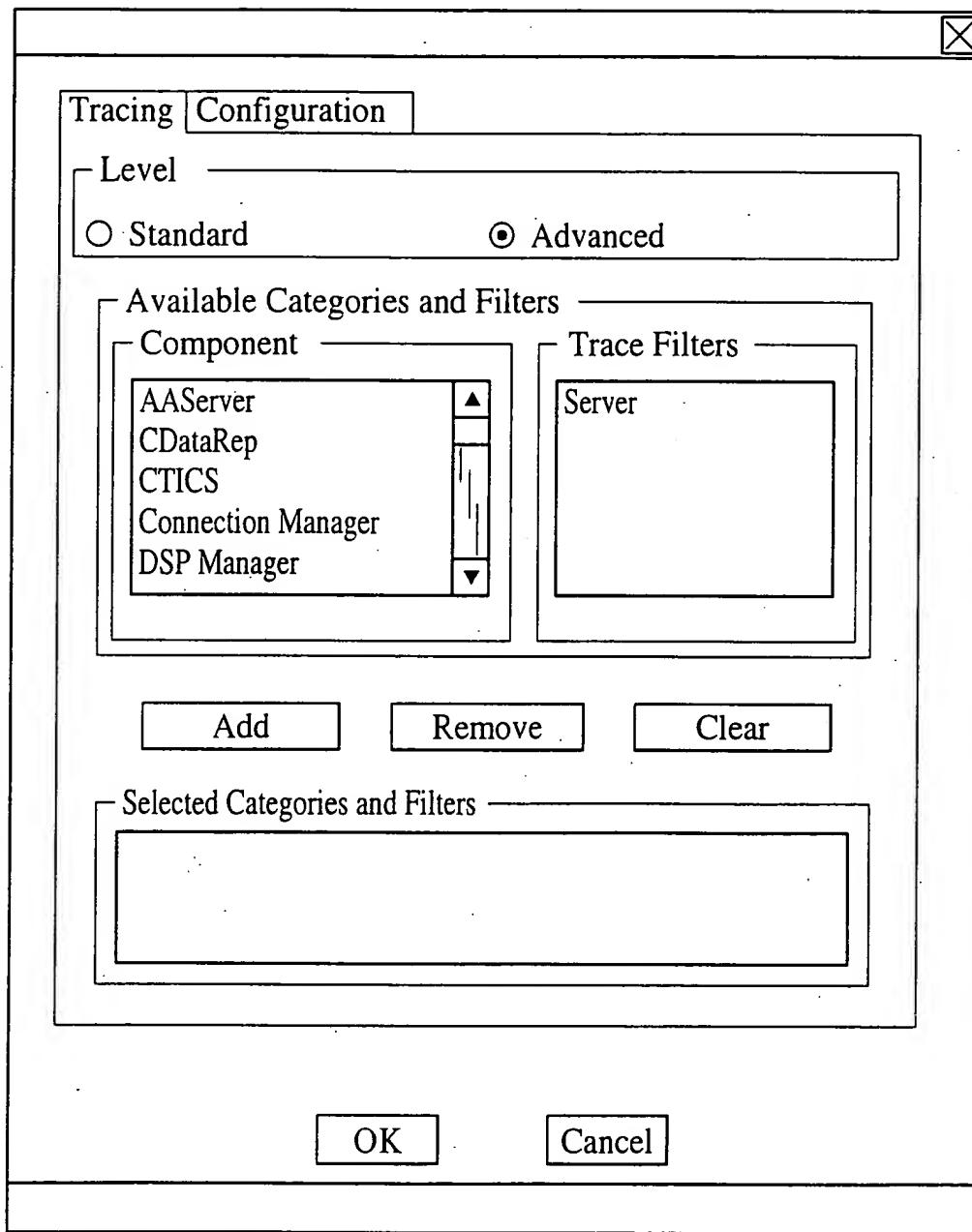


FIG. 17E



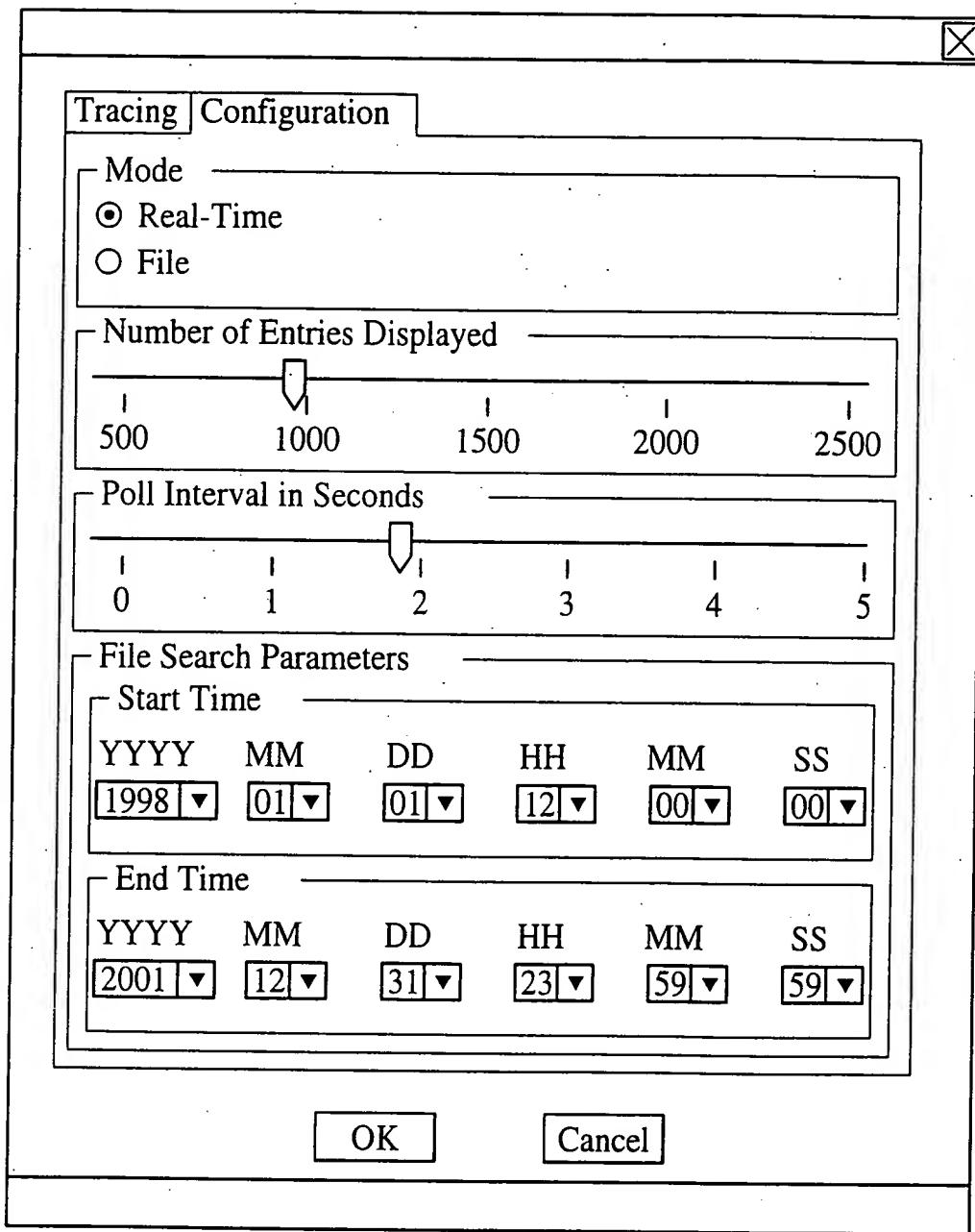
397

FIG. 17F



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FIG. 17G



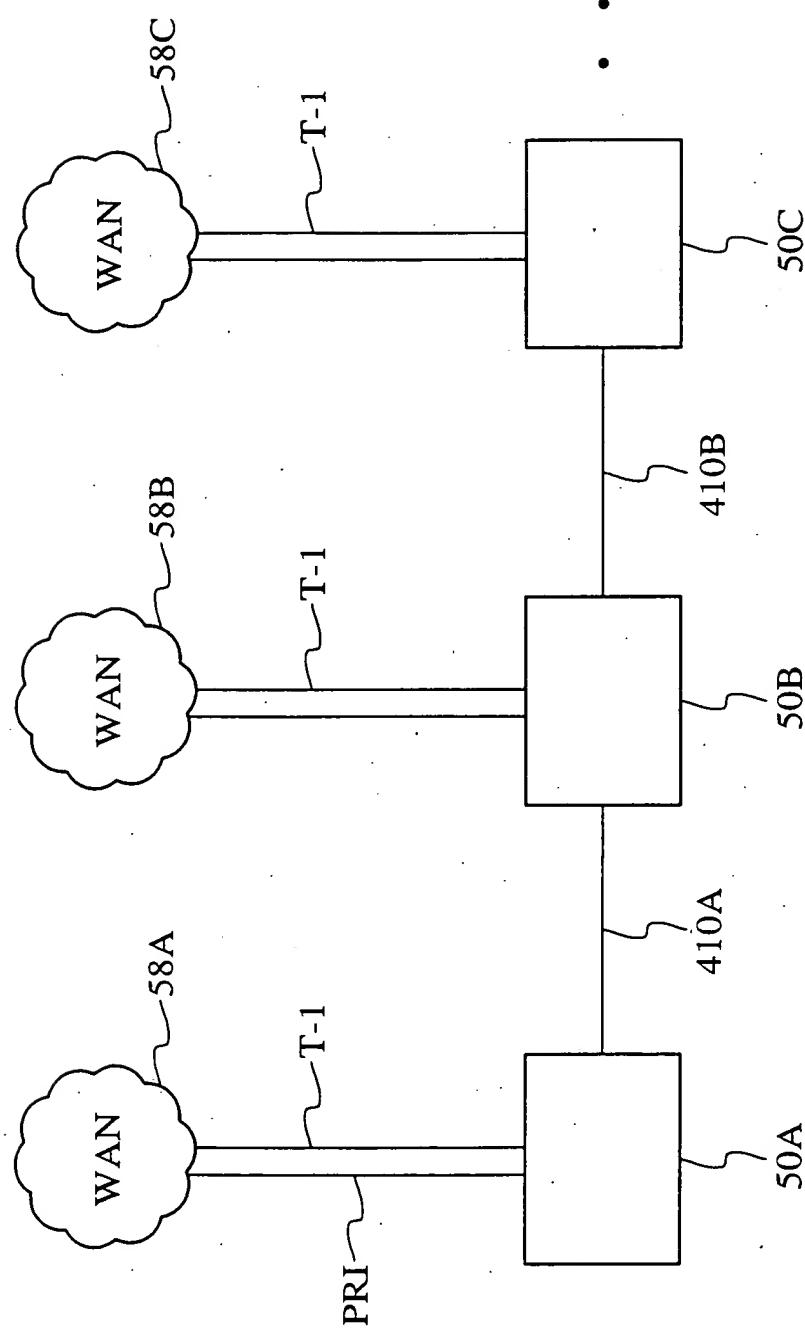


FIG. 18

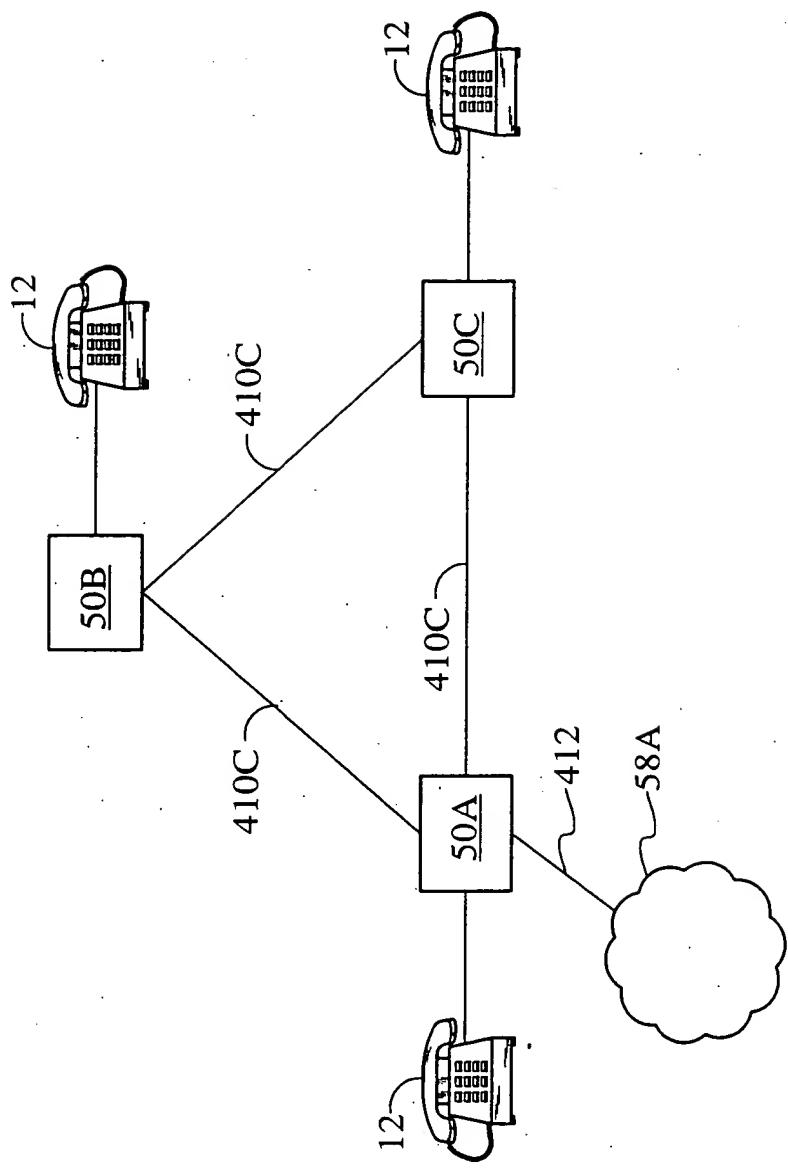


FIG. 19

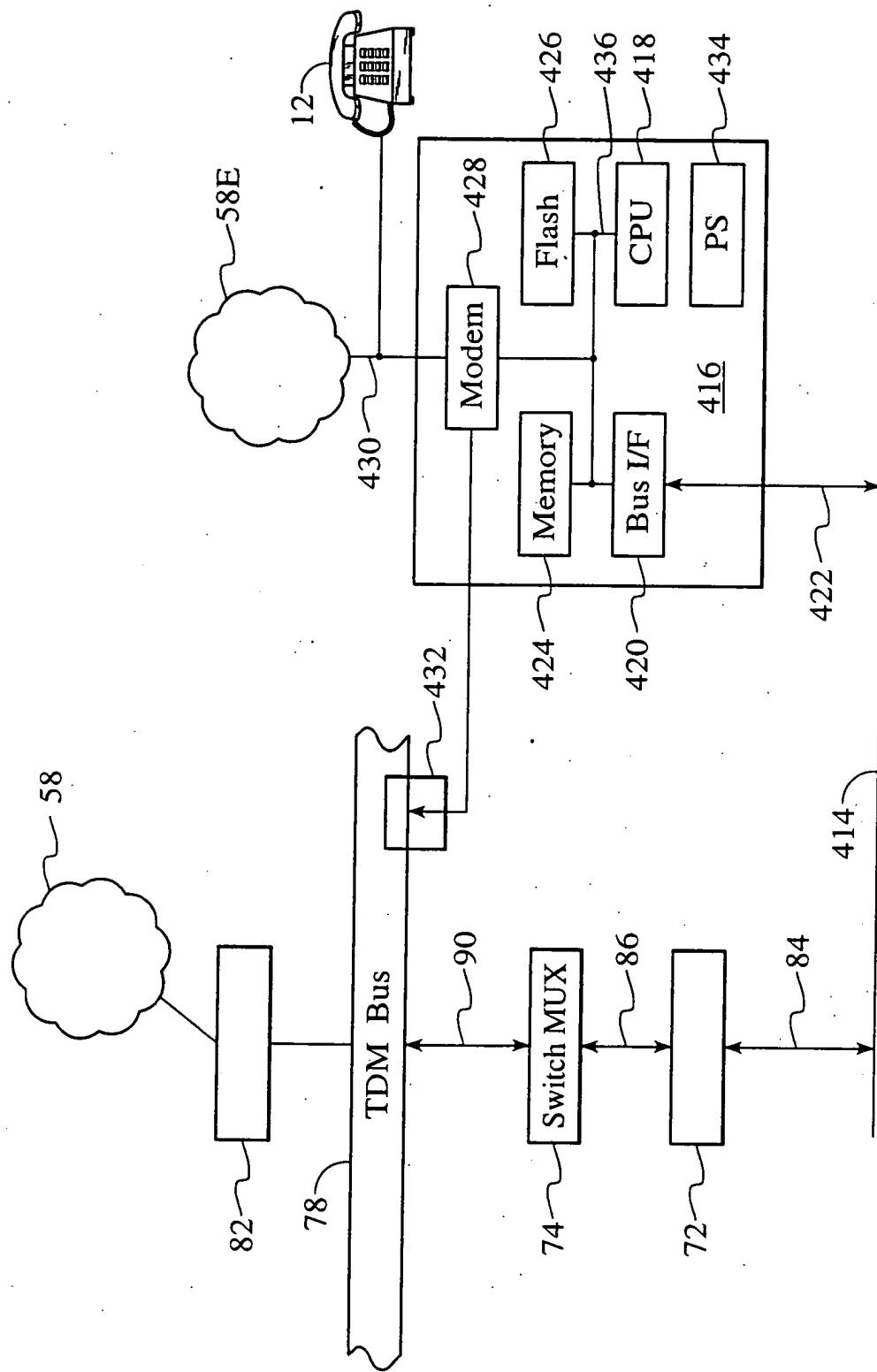


FIG. 20

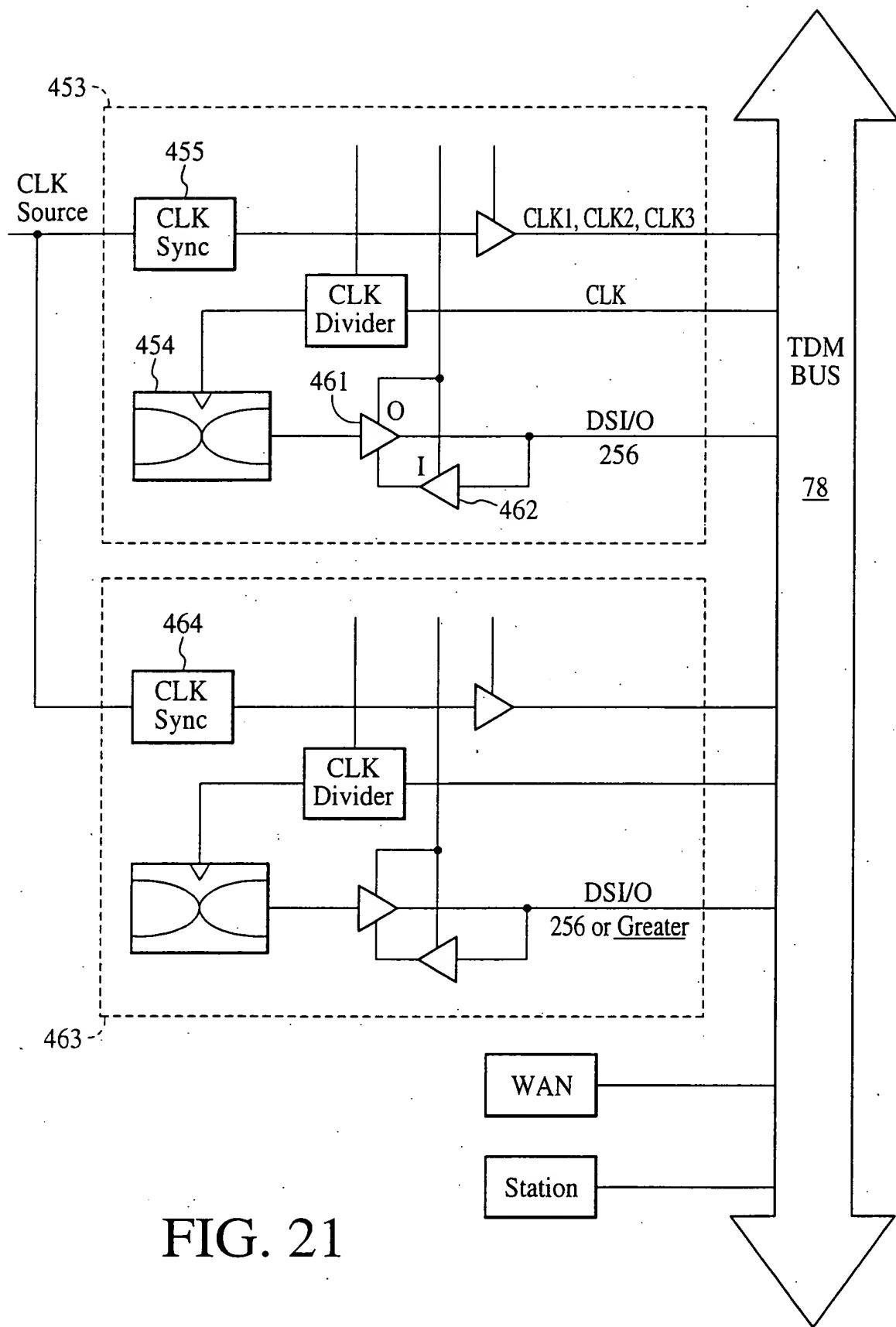


FIG. 21

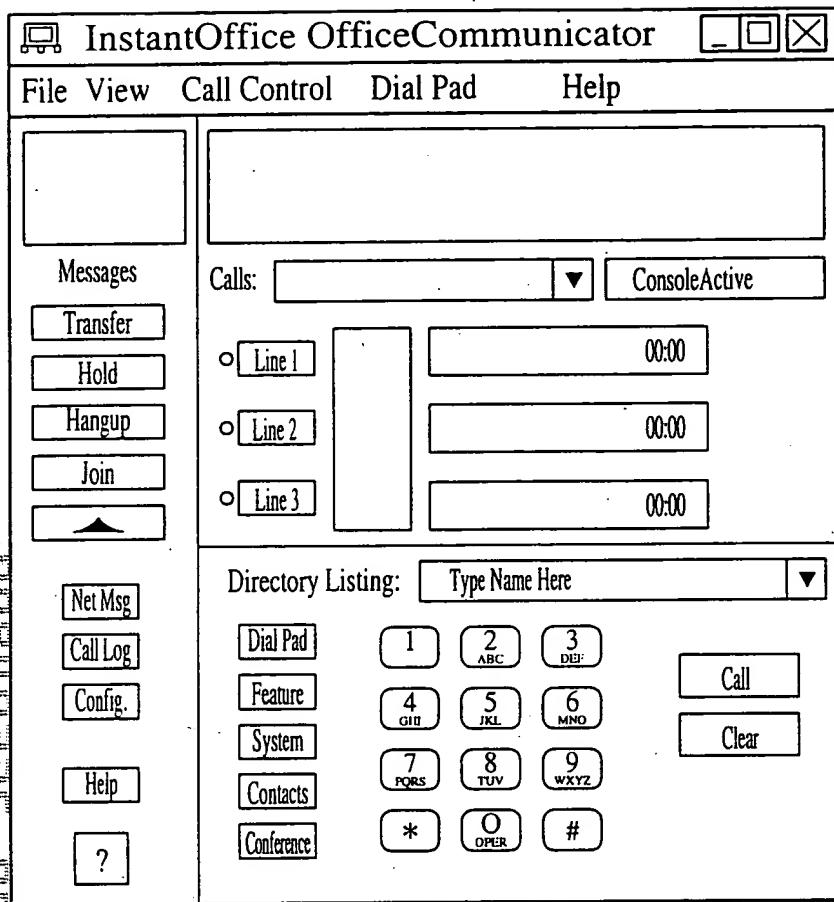


FIG. 22

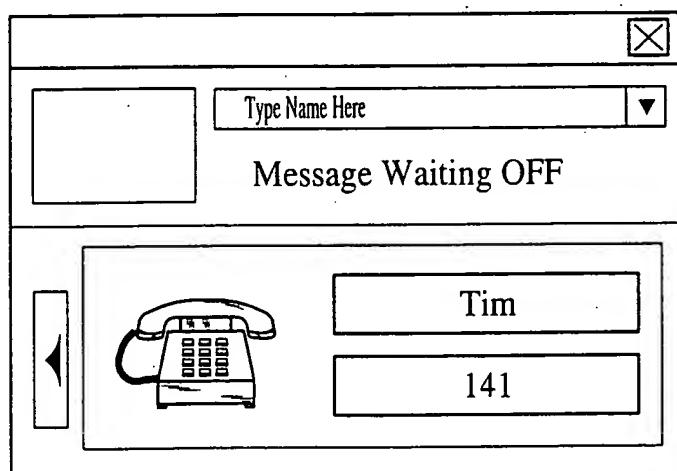


FIG. 23

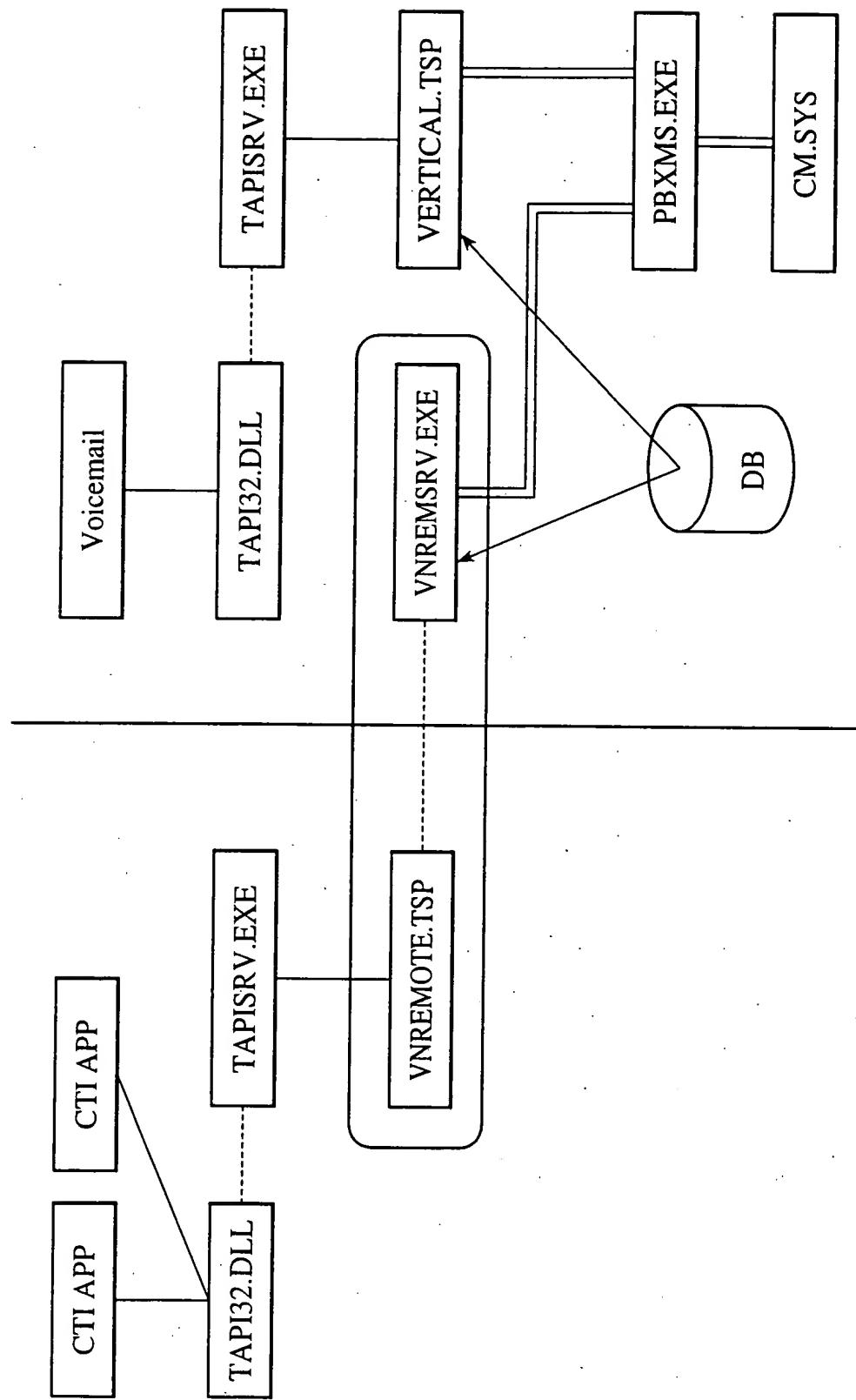


FIG. 24

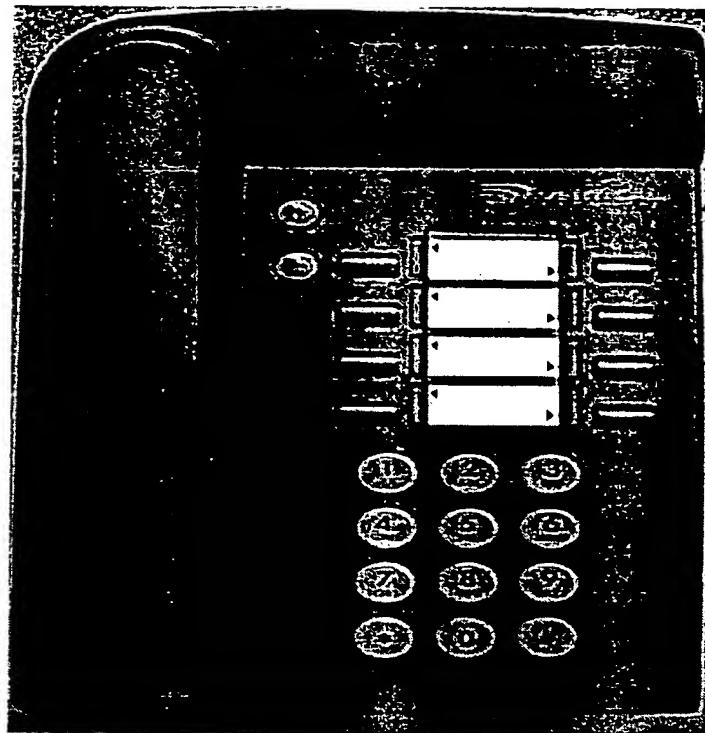
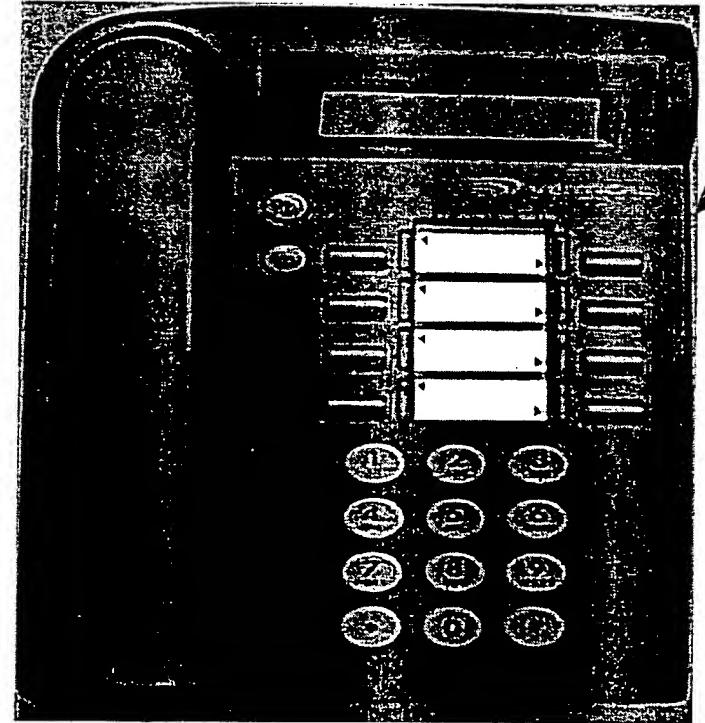


FIG. 25

FIG. 26



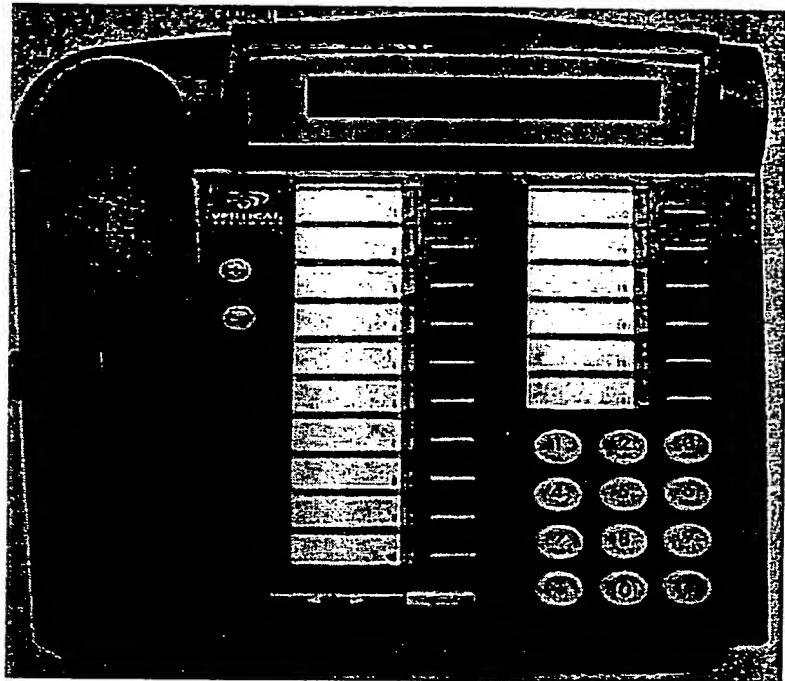


FIG. 27

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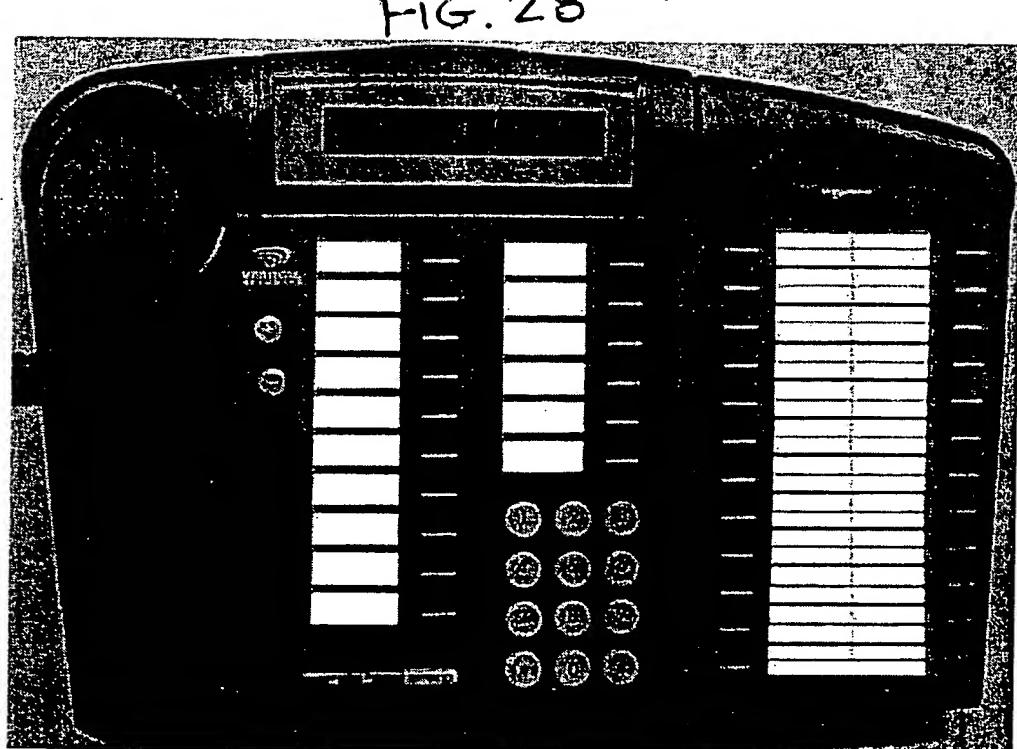


FIG. 28

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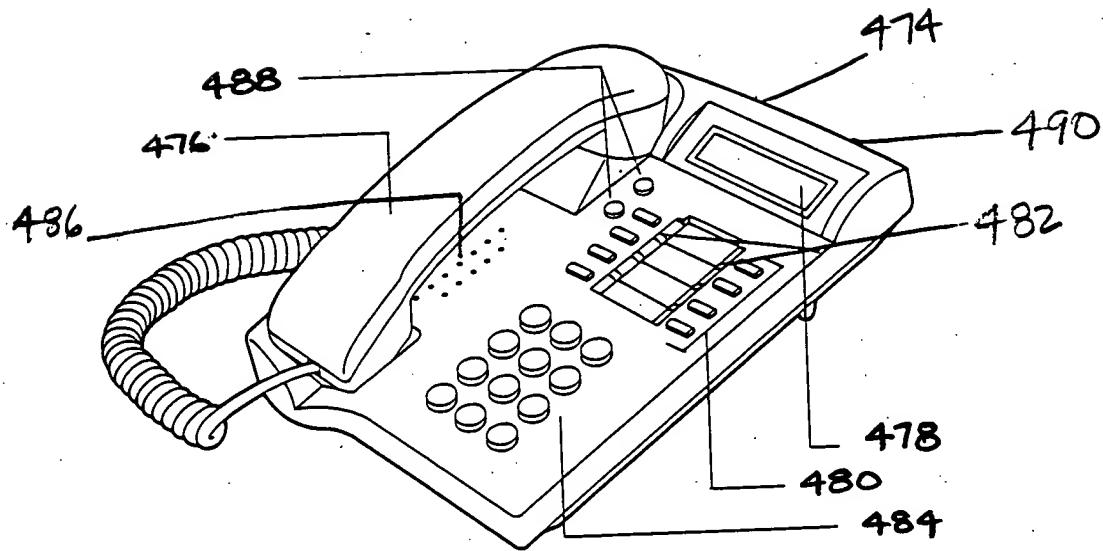


FIG. 29

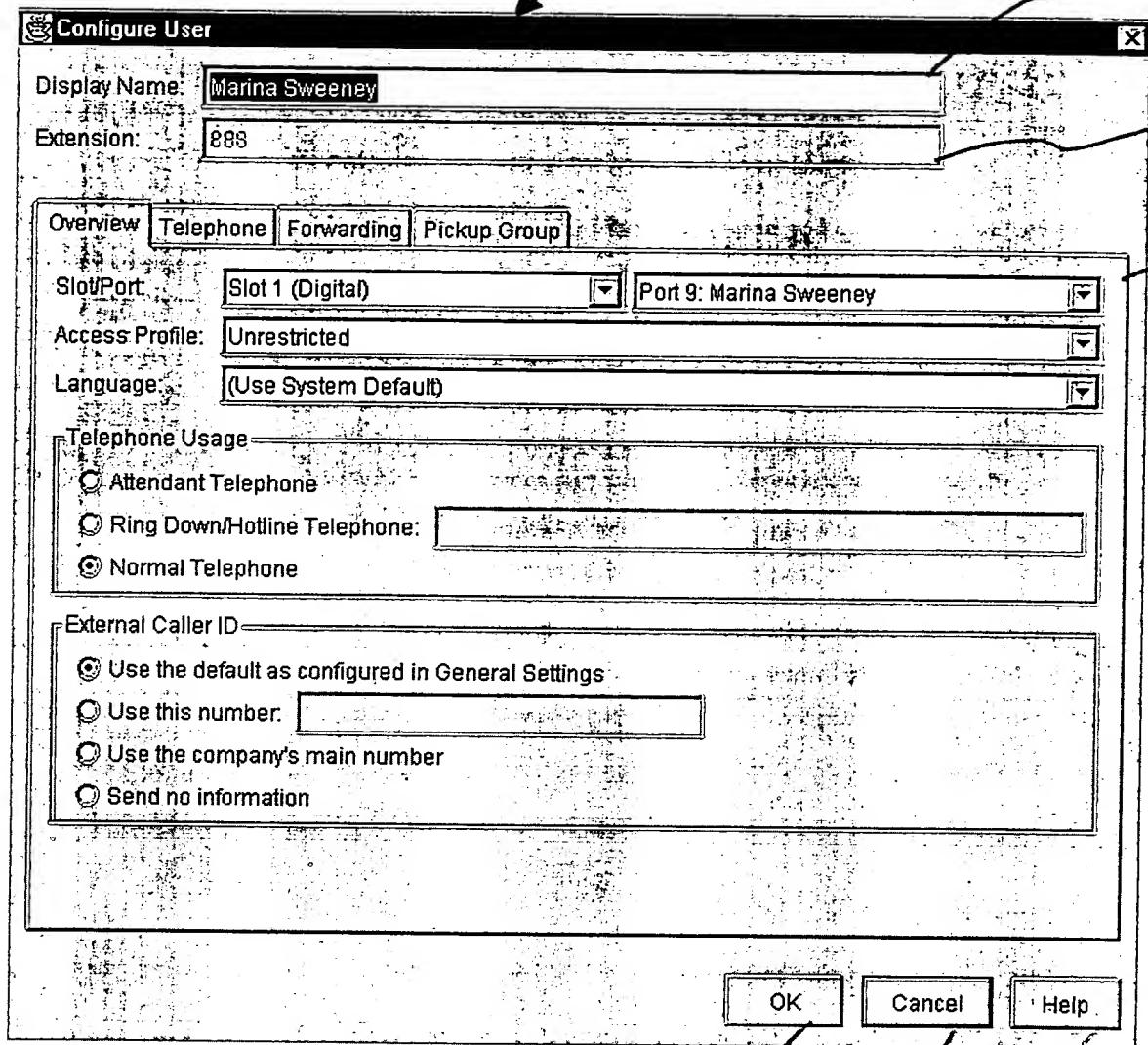


FIG. 30

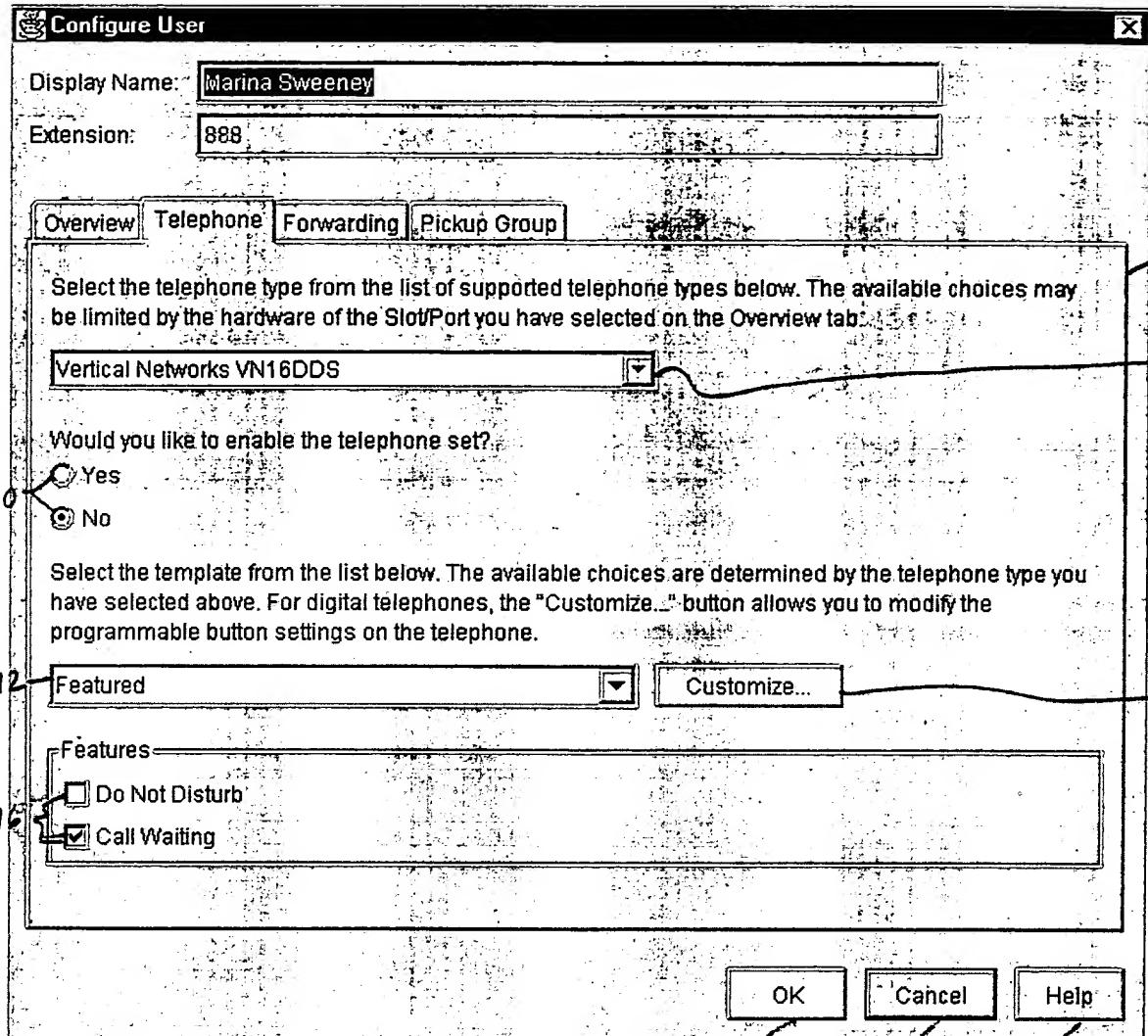
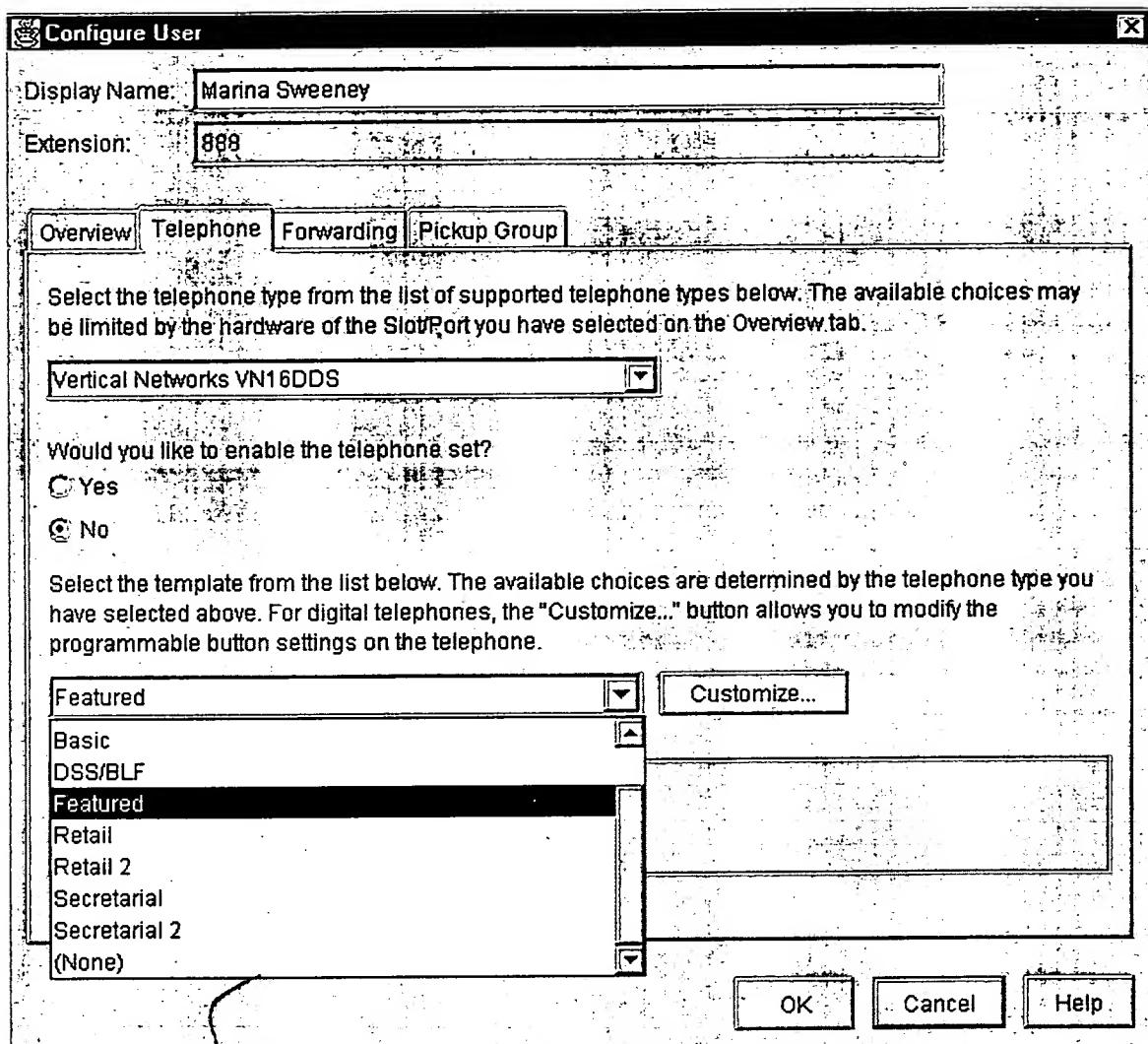


Fig. 31



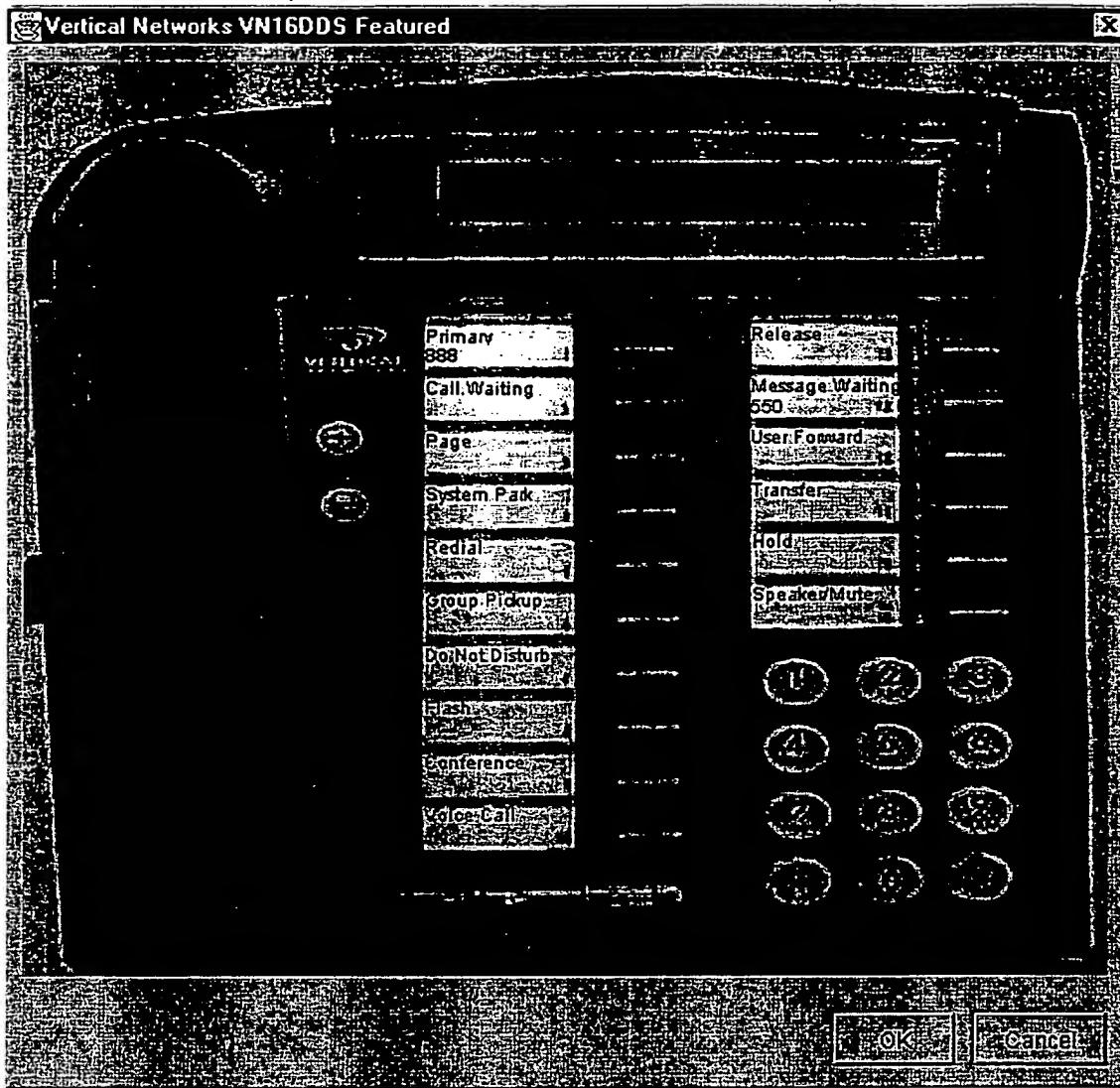


Fig. 33 518

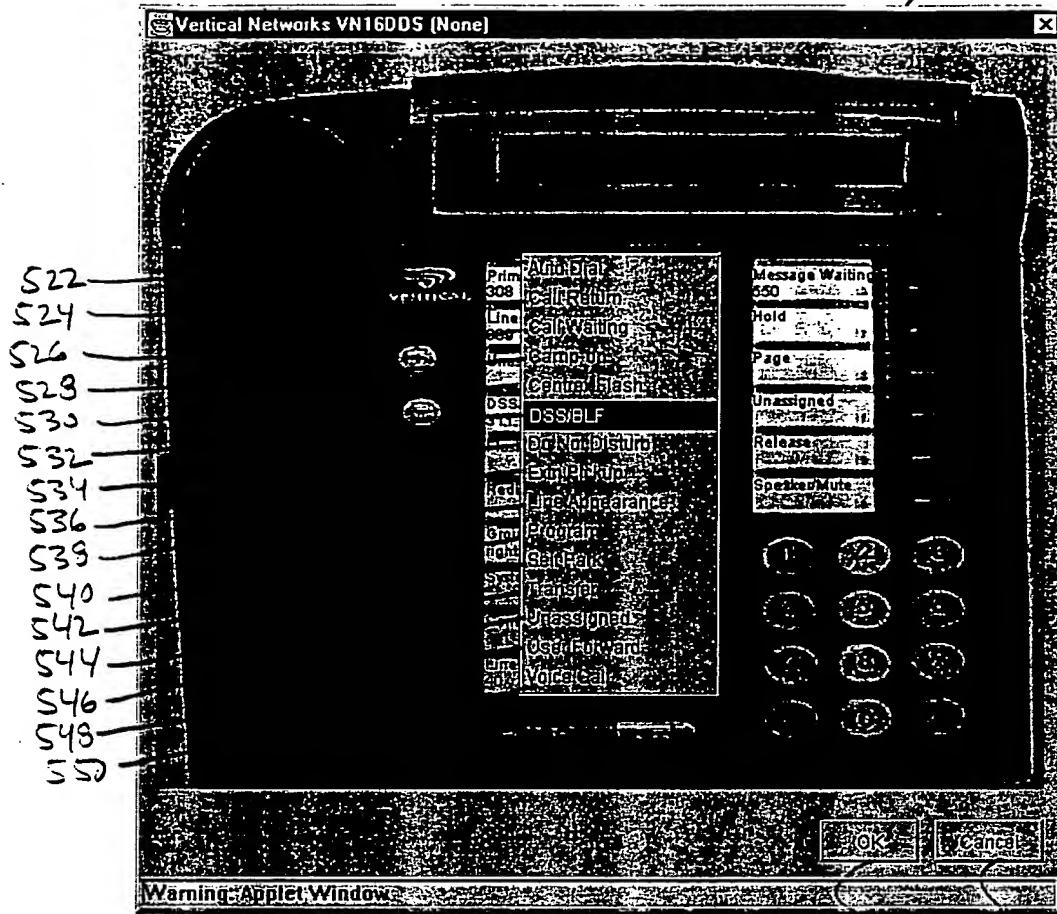


Fig. 34

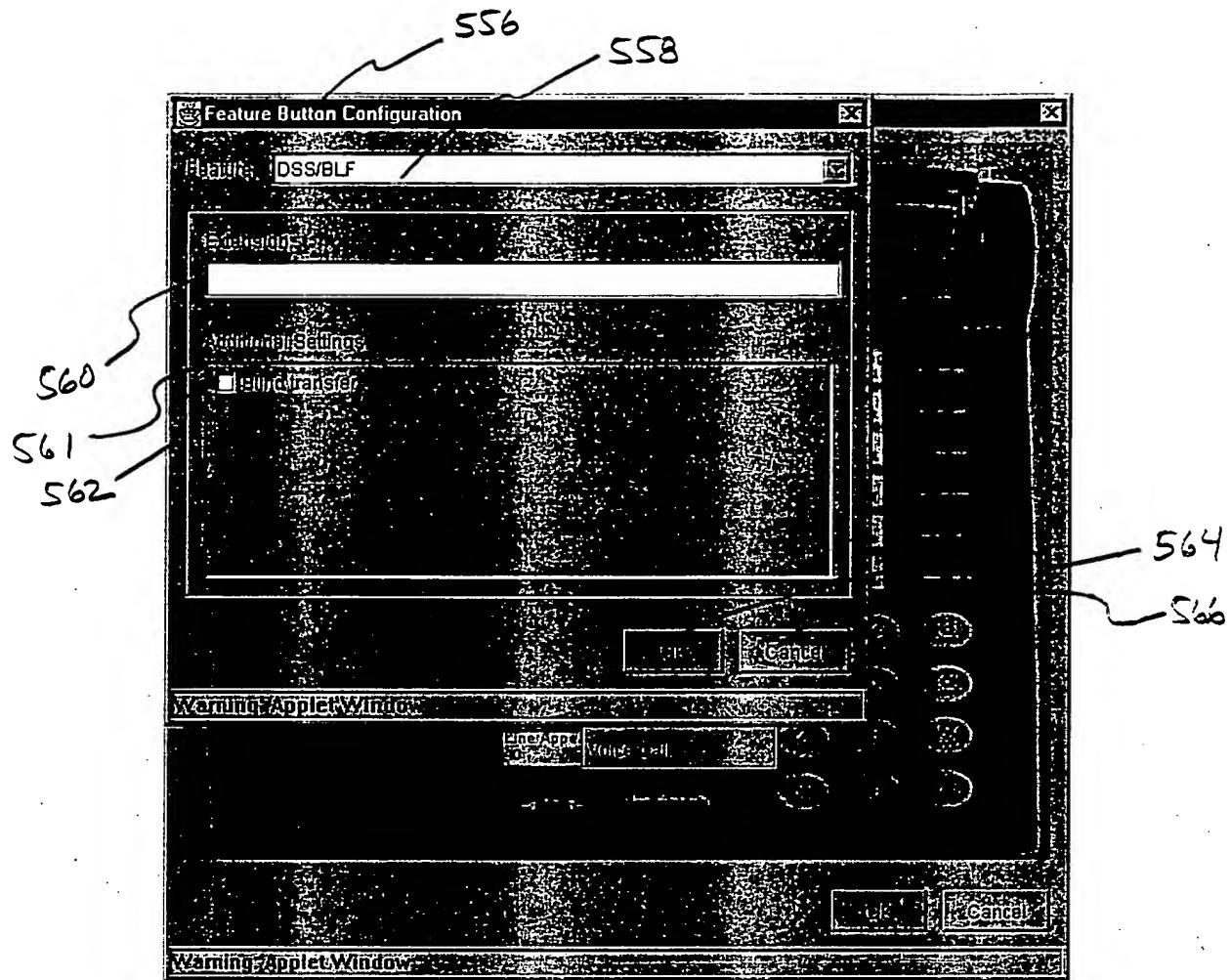


Fig. 35

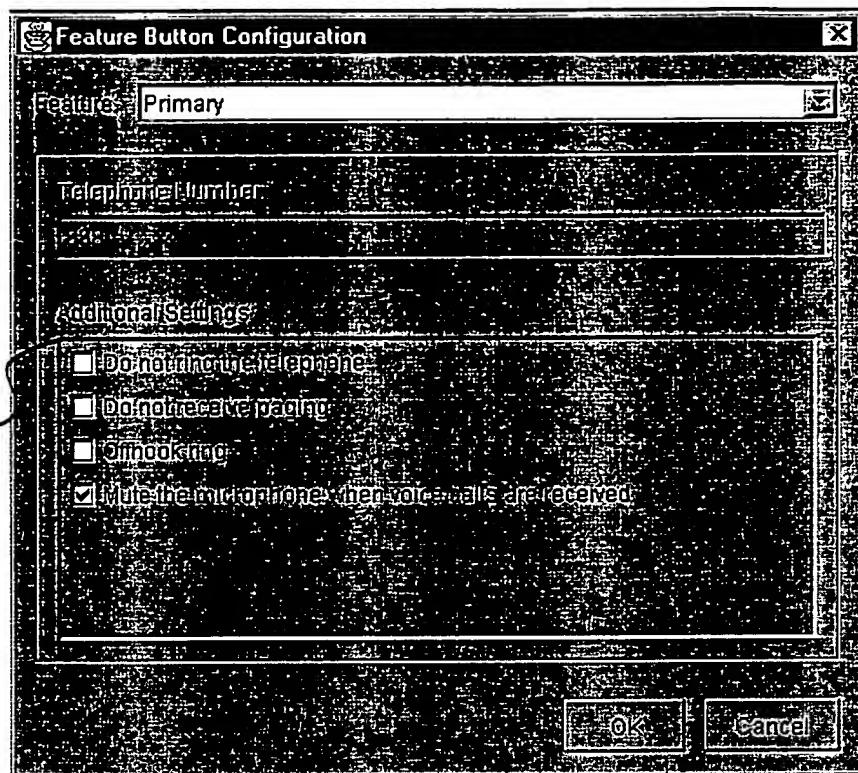
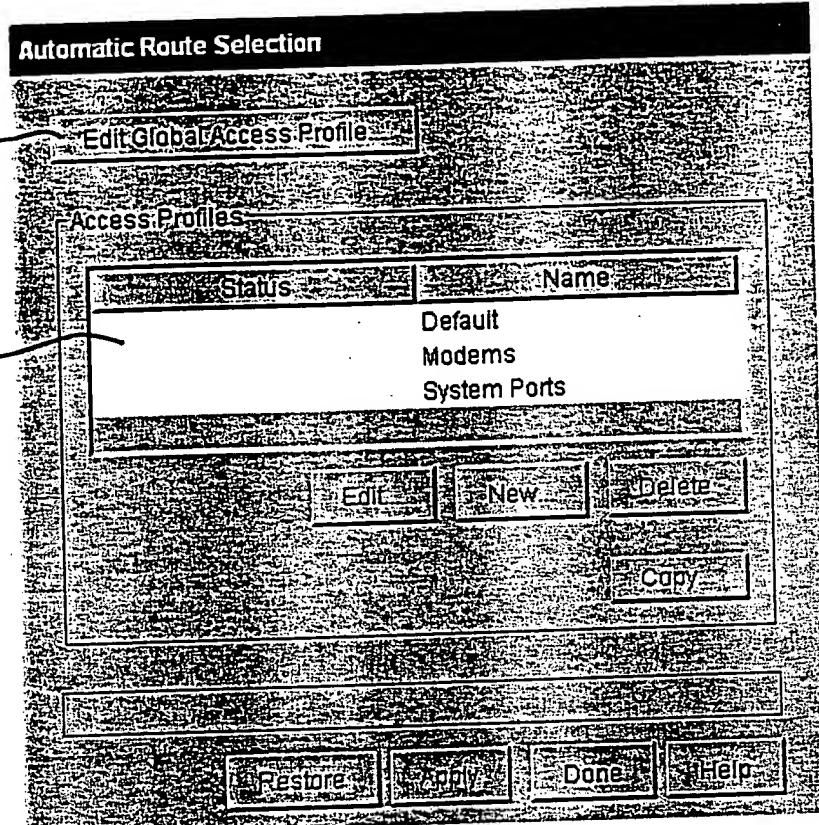


FIG. 36

574

572

570



F16.37

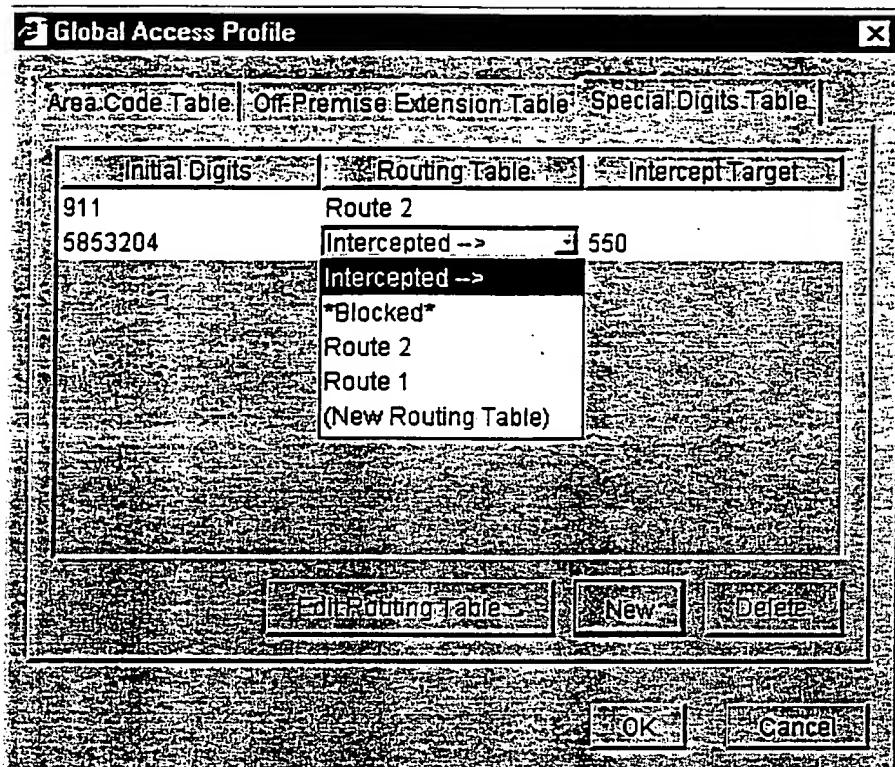


Fig. 38A

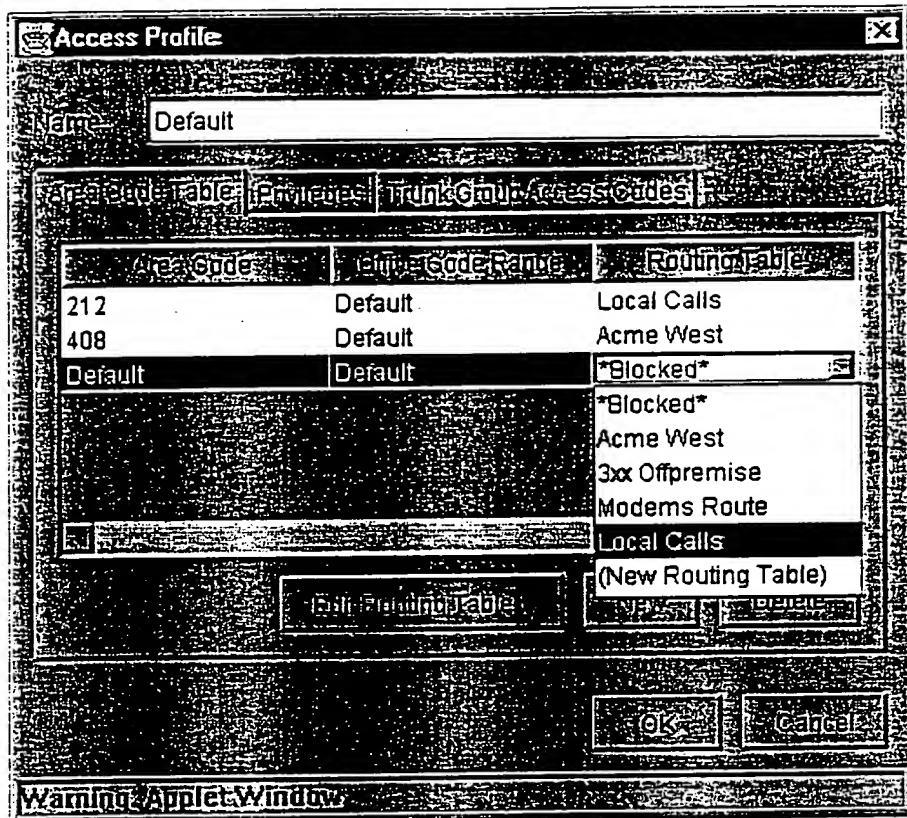
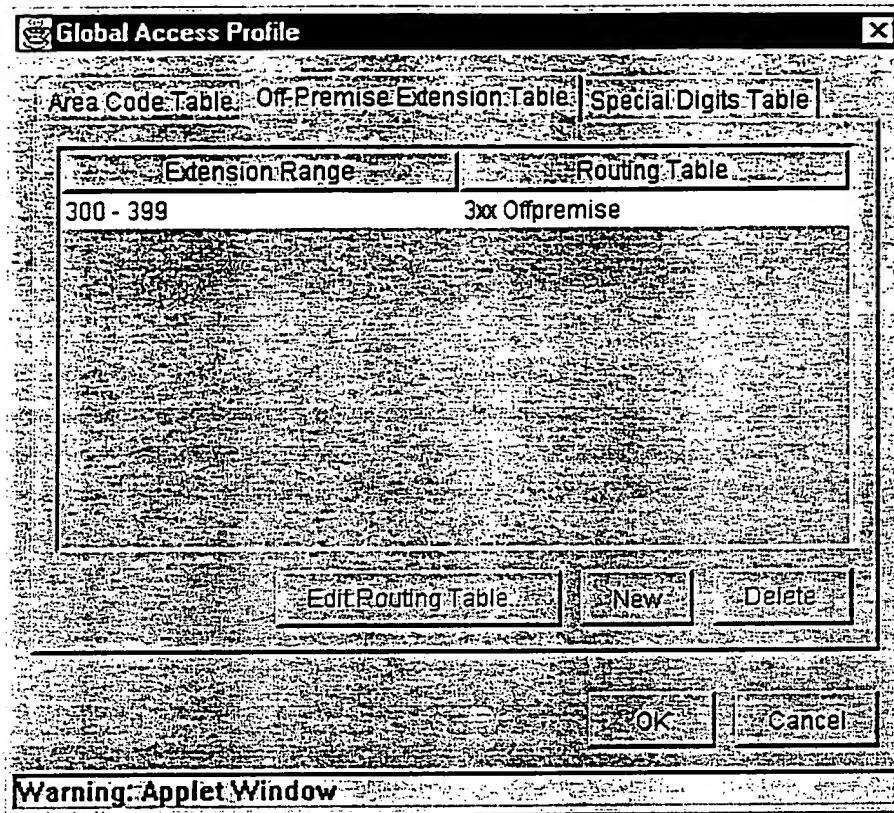


FIG. 38B



F16, 38c

00000000000000000000000000000000

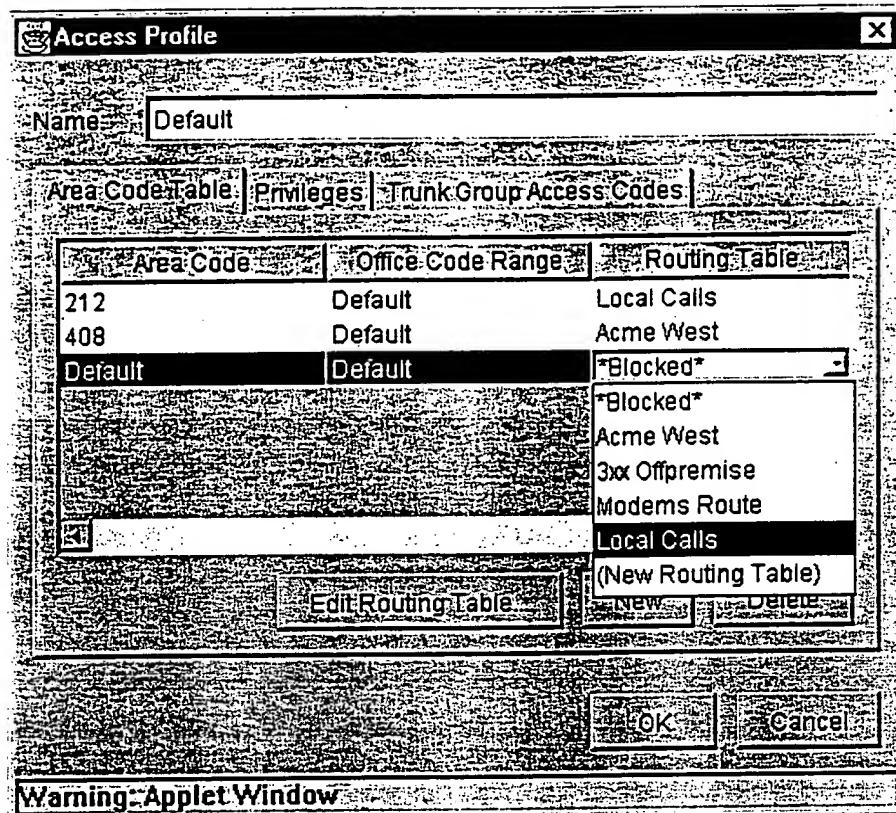


FIG. 39A

卷之三

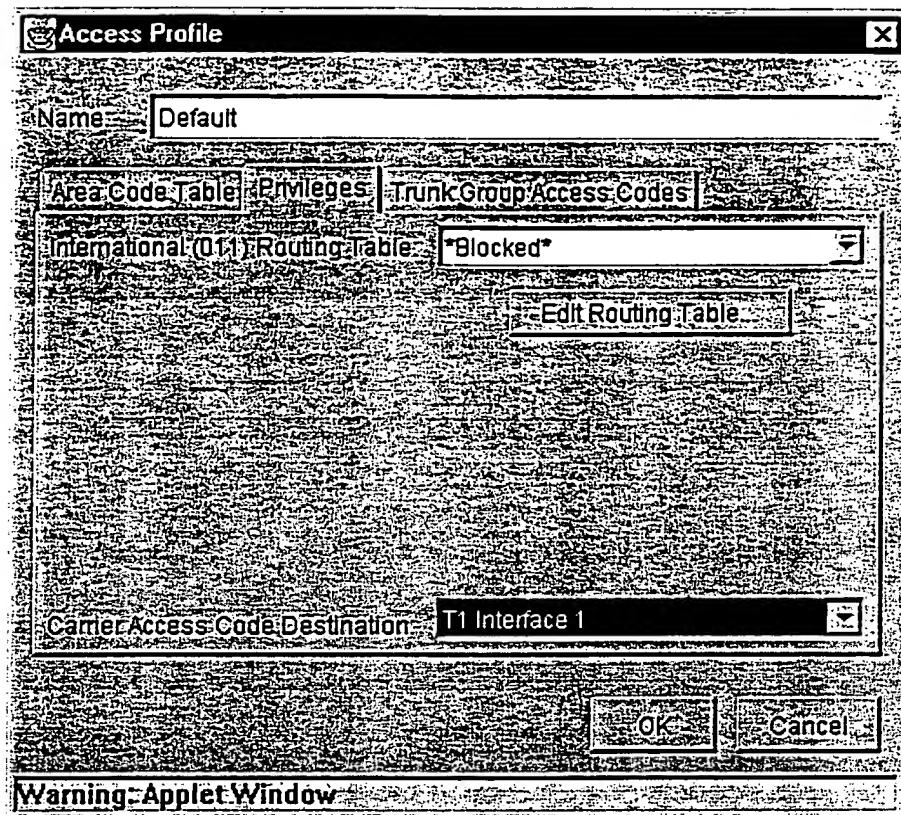
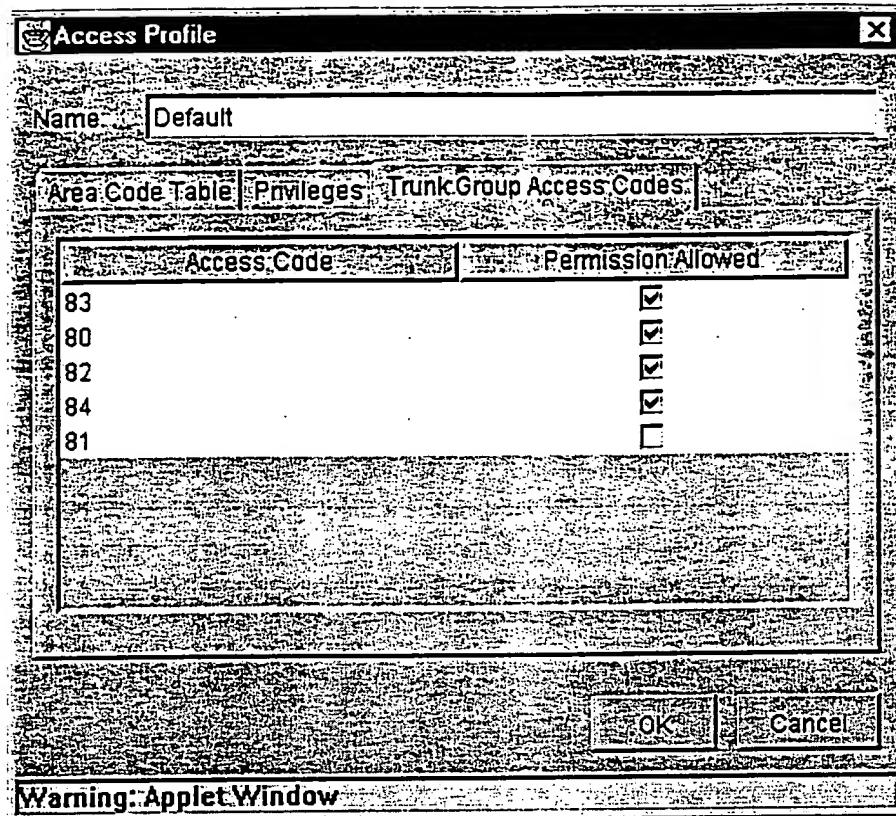
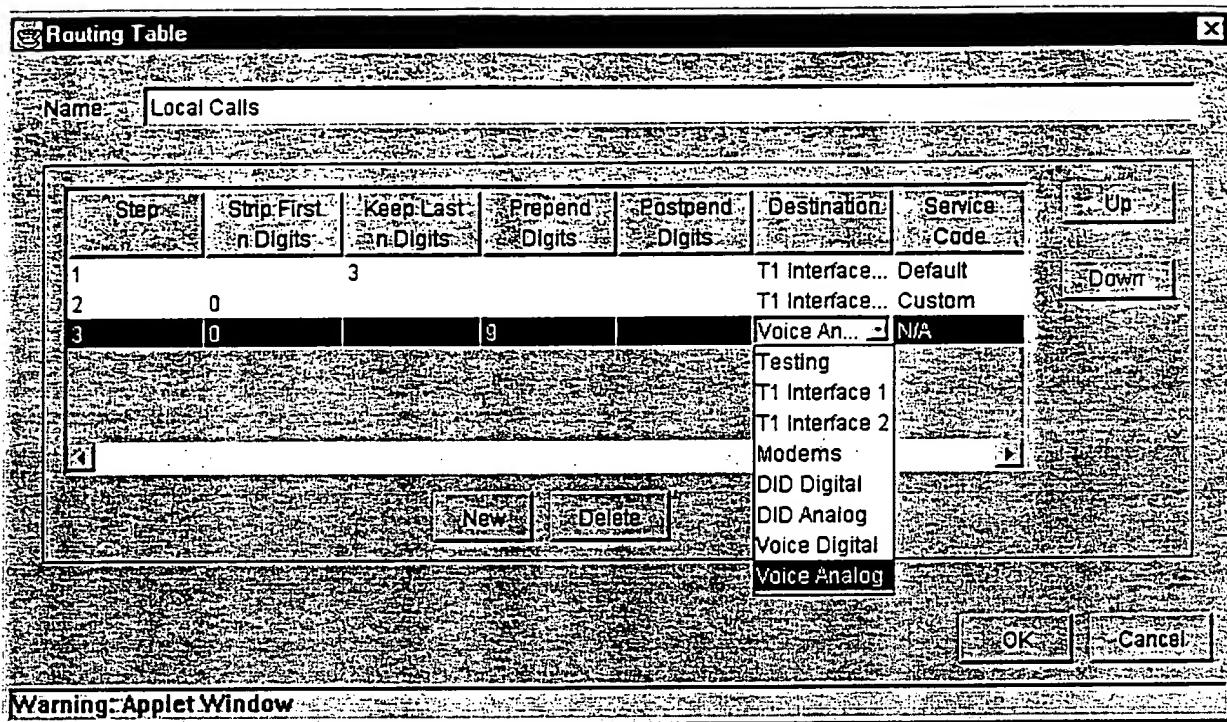


Fig. 39B



F16.39c



F16.40

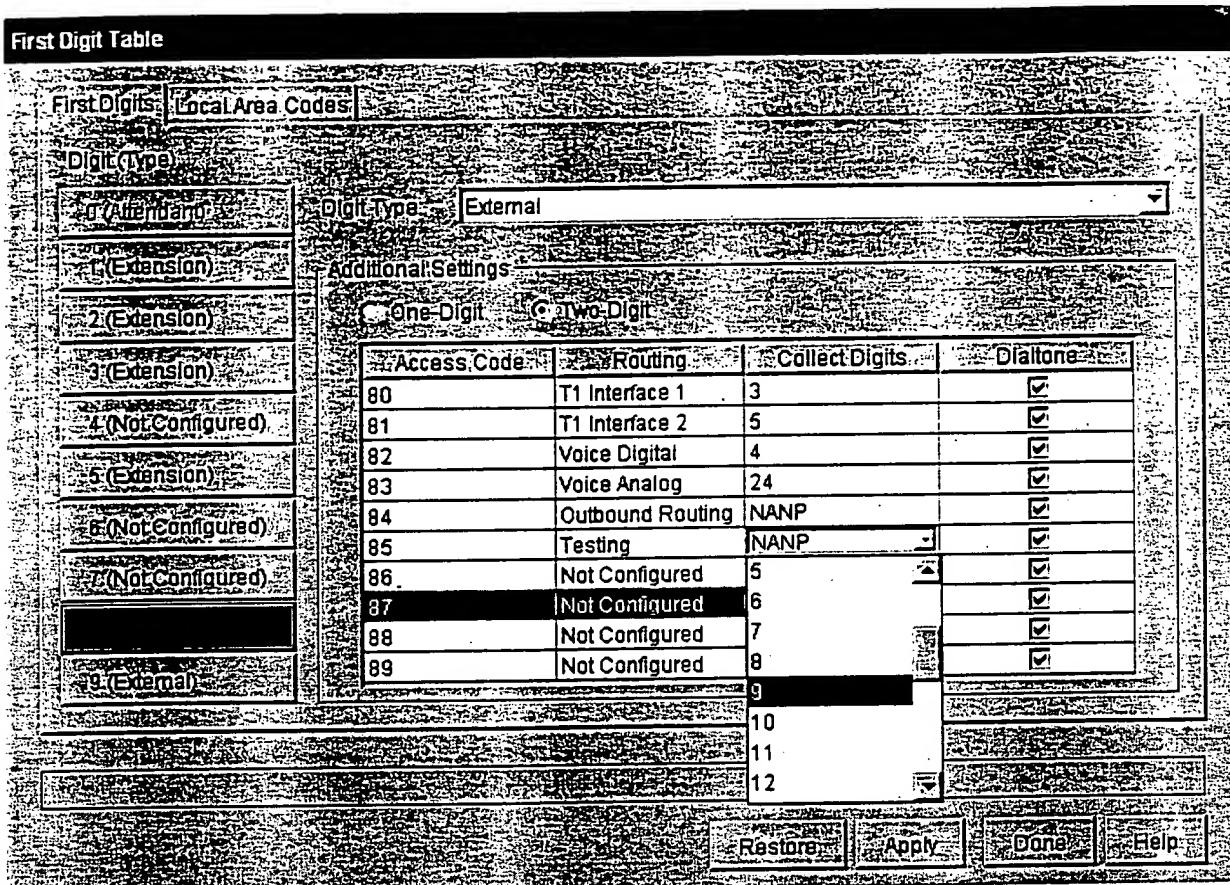


Fig. 41

### First Digit Table

First Digits Local Area Codes

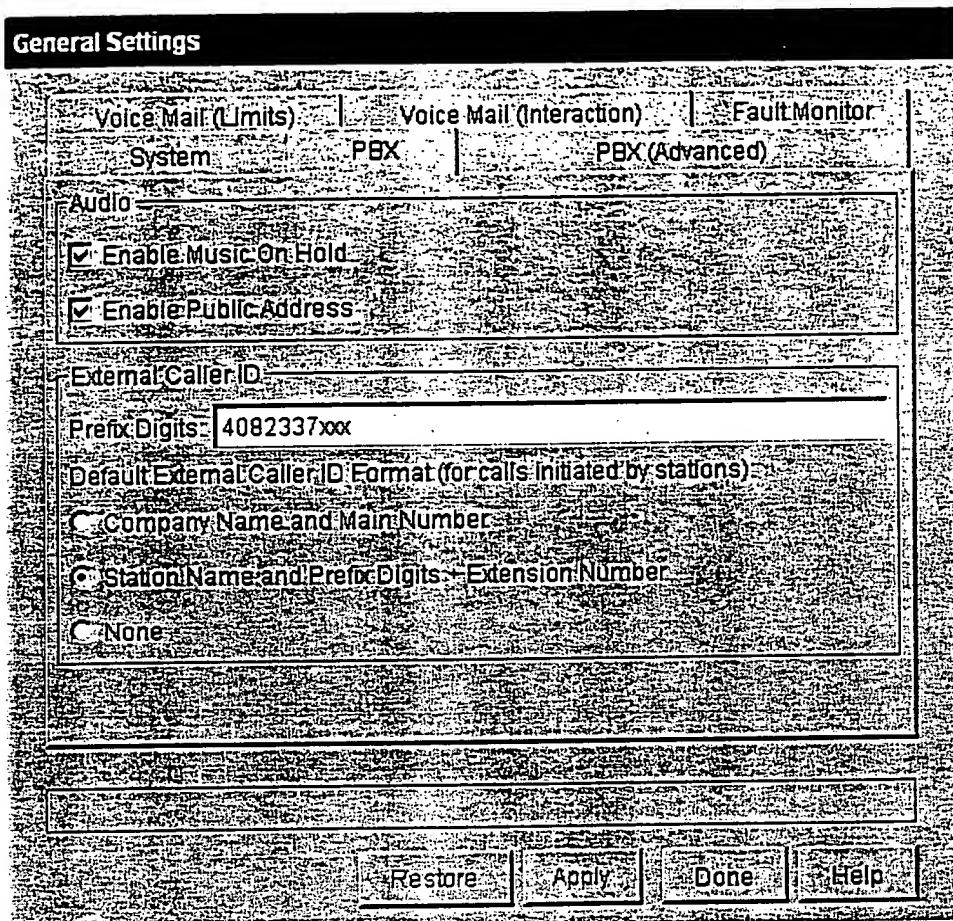
Local Area Codes

	Add	Remove
1212		
212		

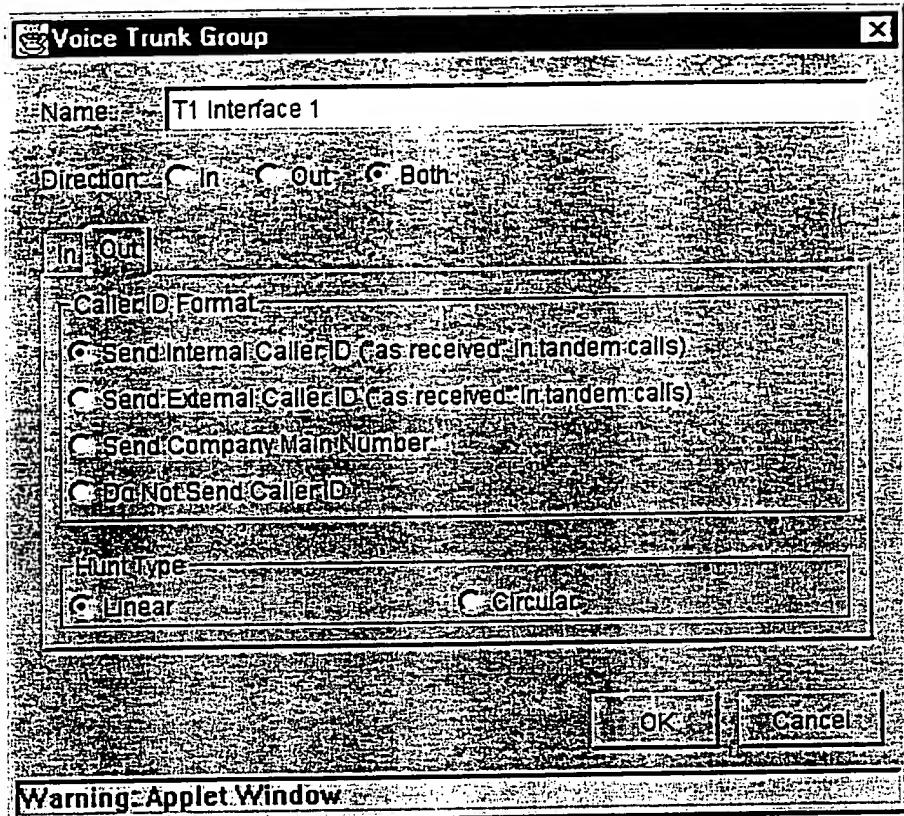
Home Area Code: 212

Restore Apply Done Help

F6.42



F16-43A



F16:43B

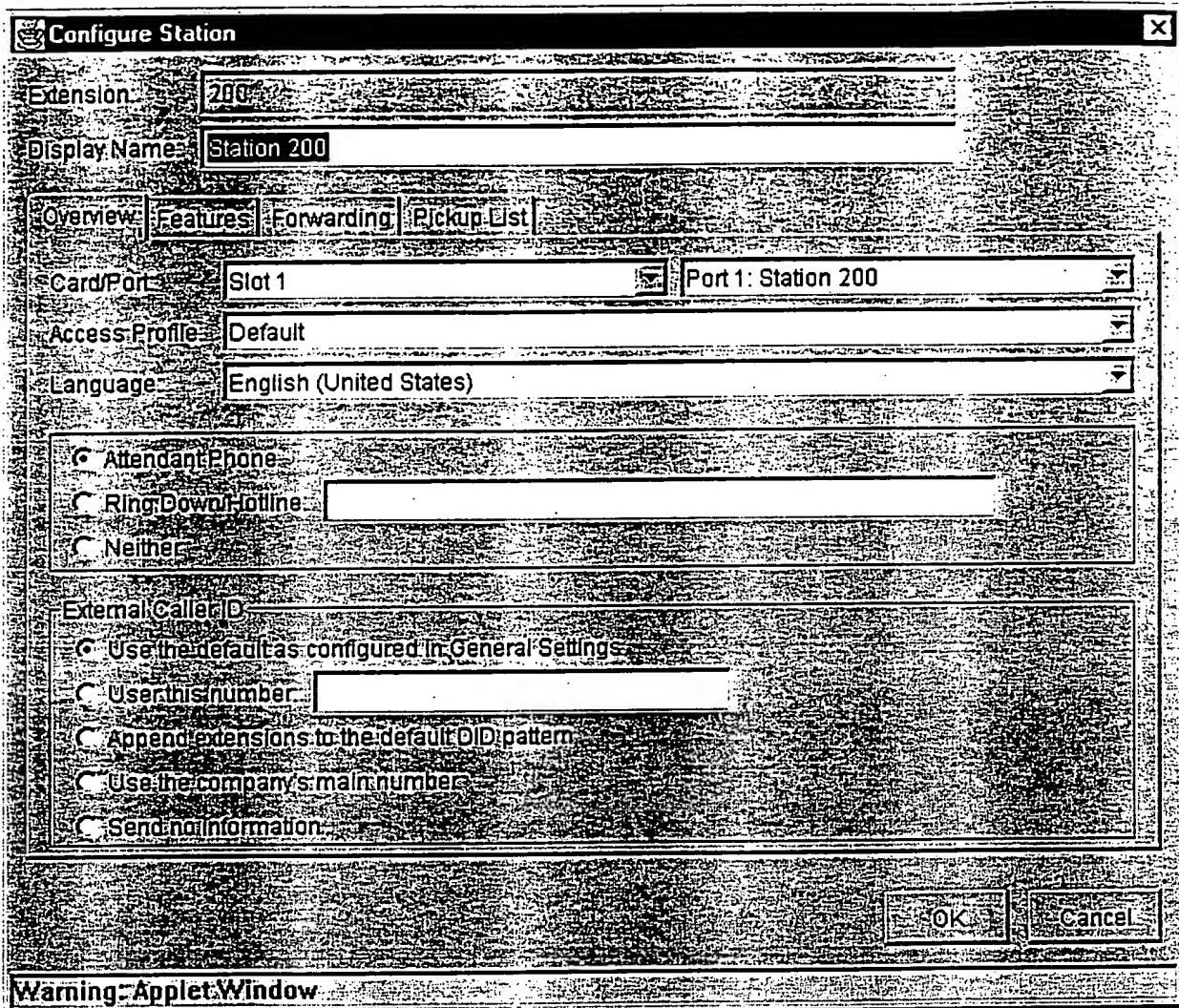


Fig. 43c

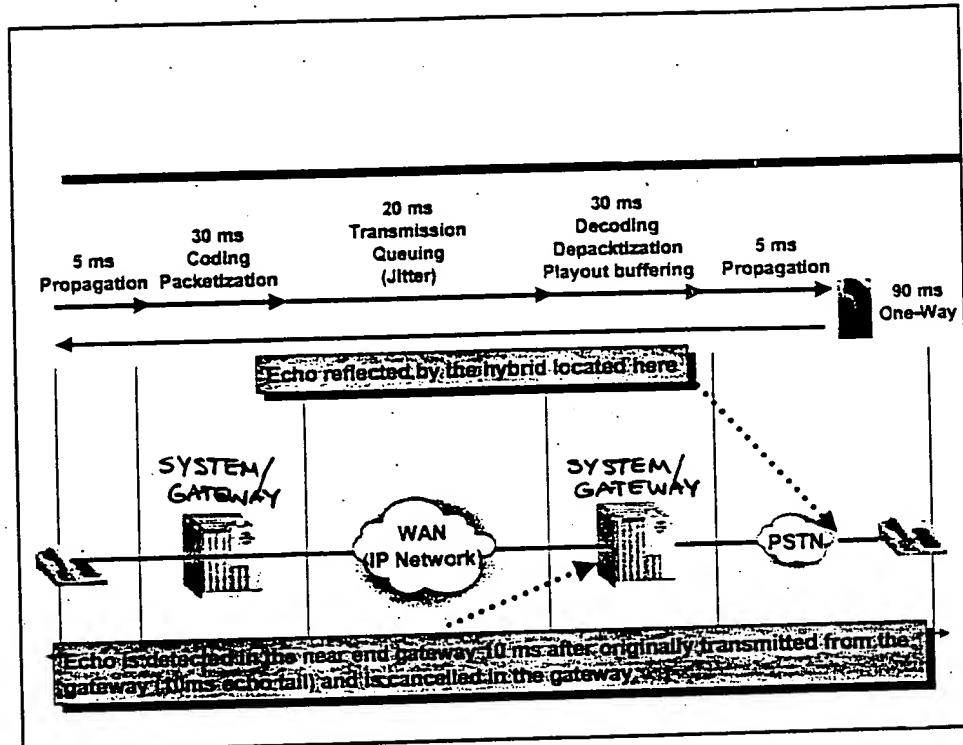


FIG. 44

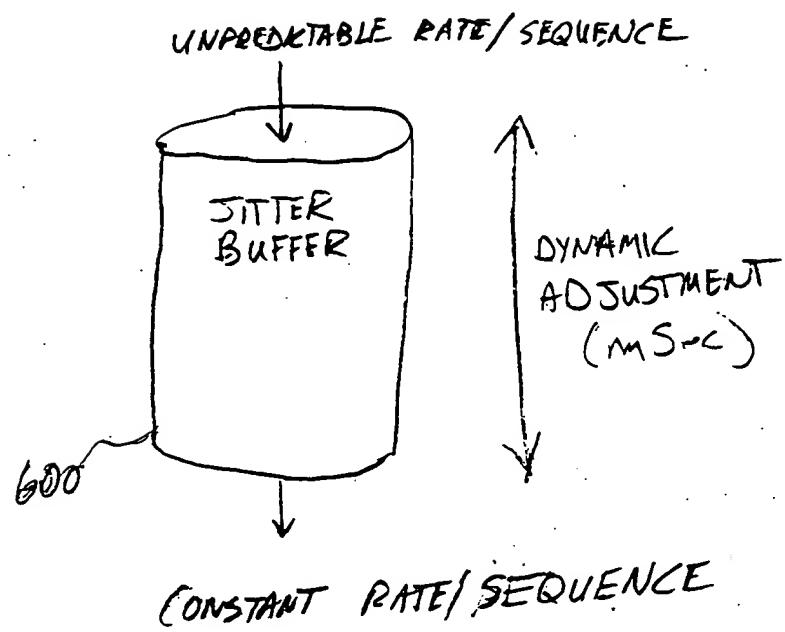


FIG. 45

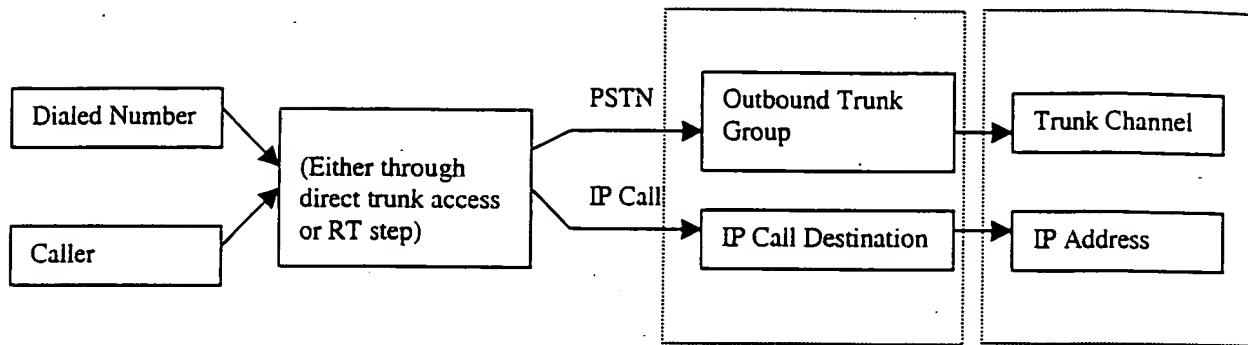


FIG. 46A

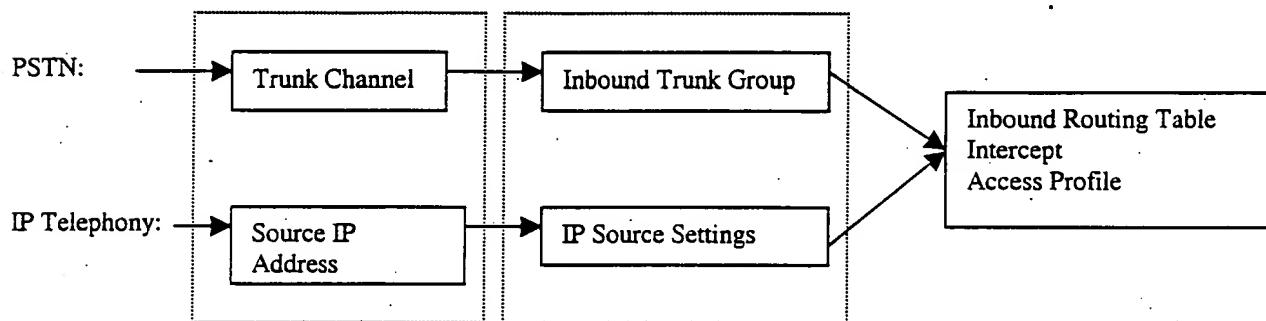


FIG. 46B

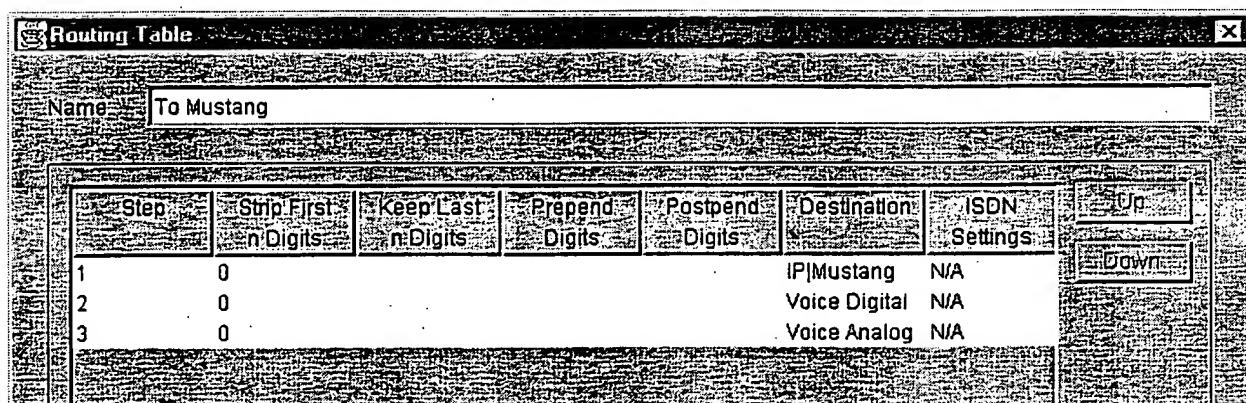


FIG. 46C

- Extension to extension (Uniform Dialing)
- ..... Extension to external telephone (toll bypass)
- External telephone to extension

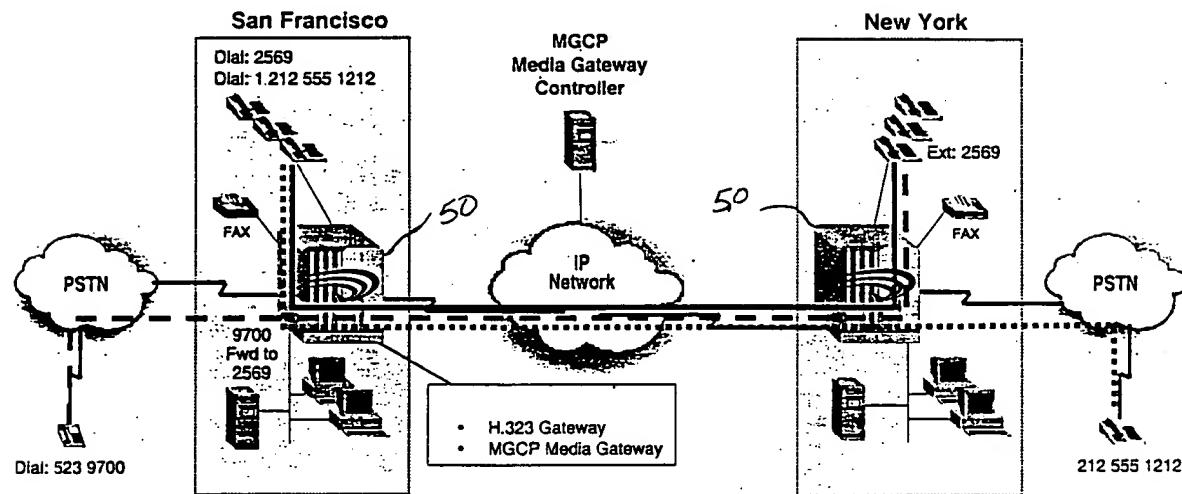


FIG. 47A

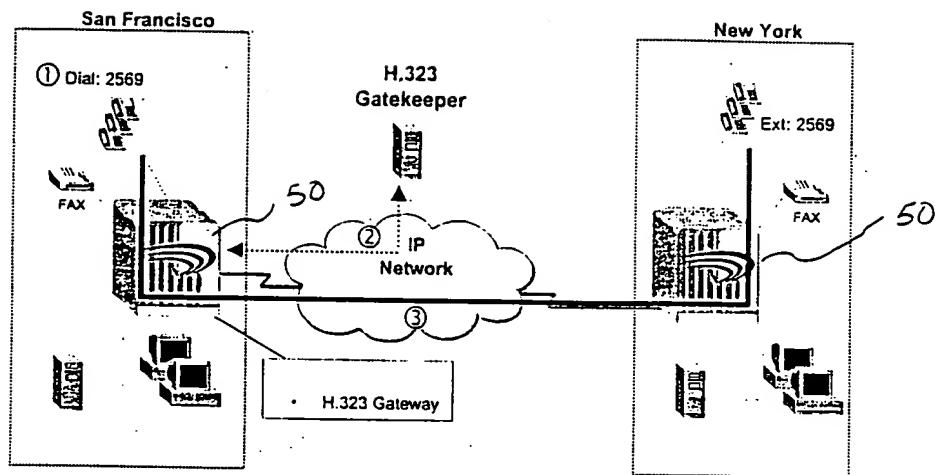


FIG. 47B

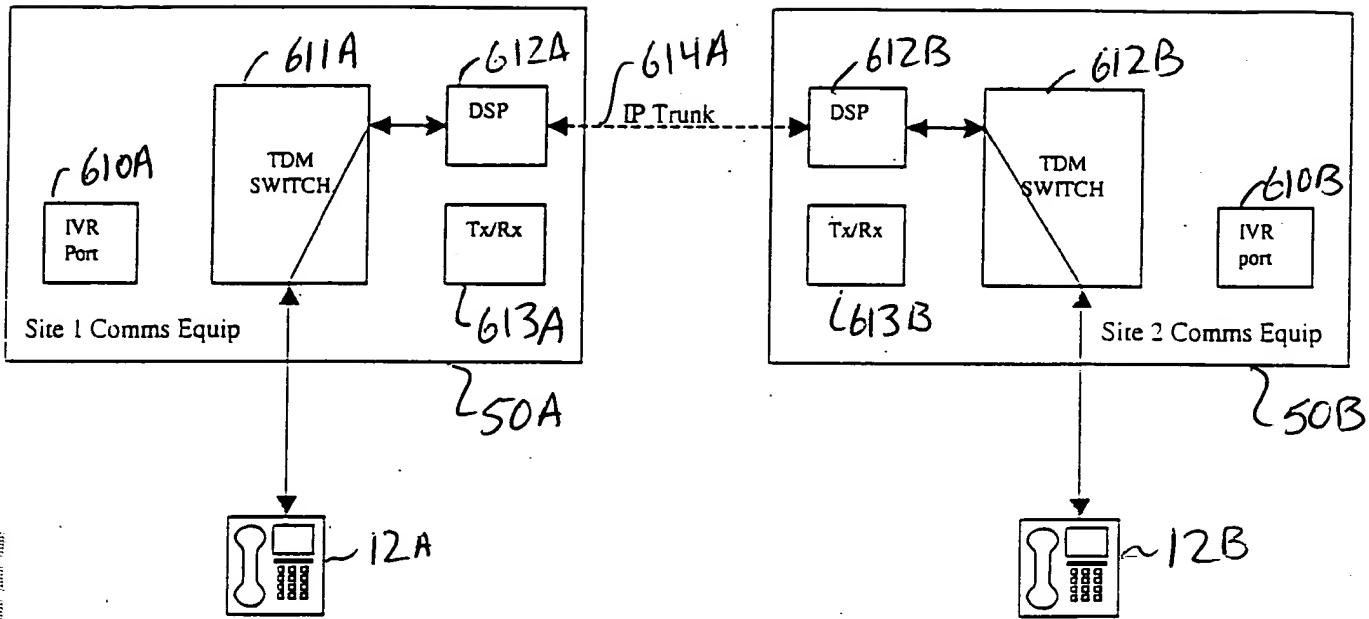


FIG. 48A

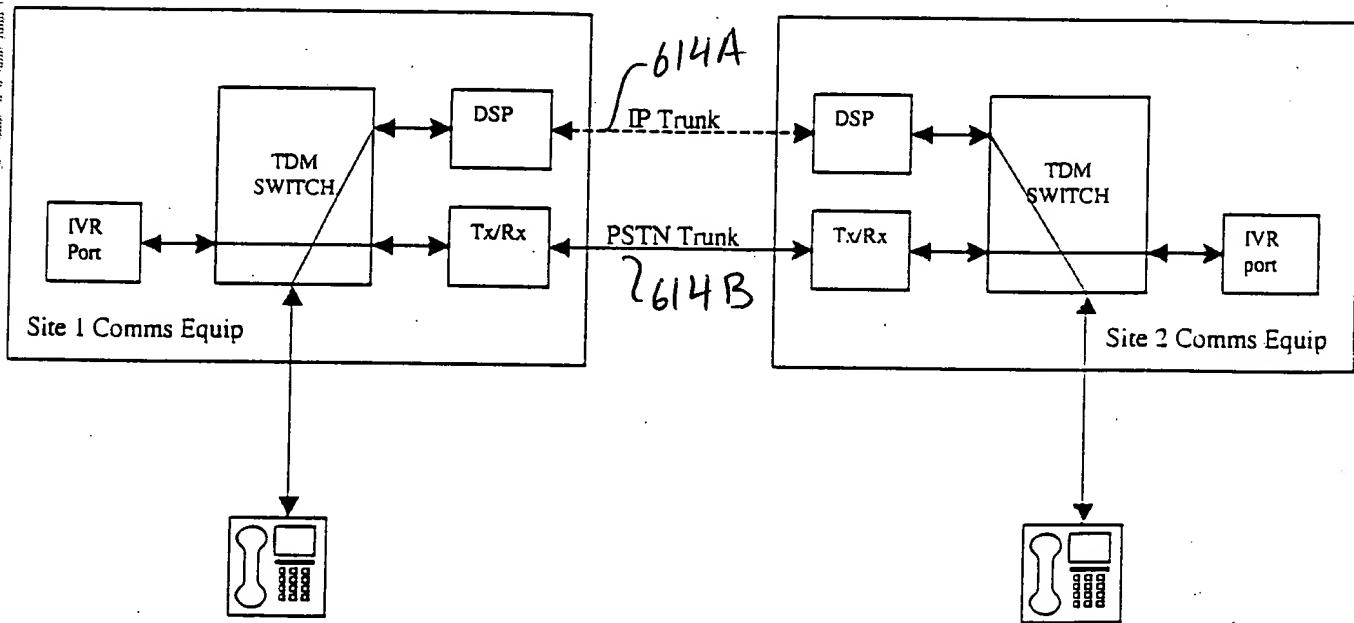


FIG. 48B

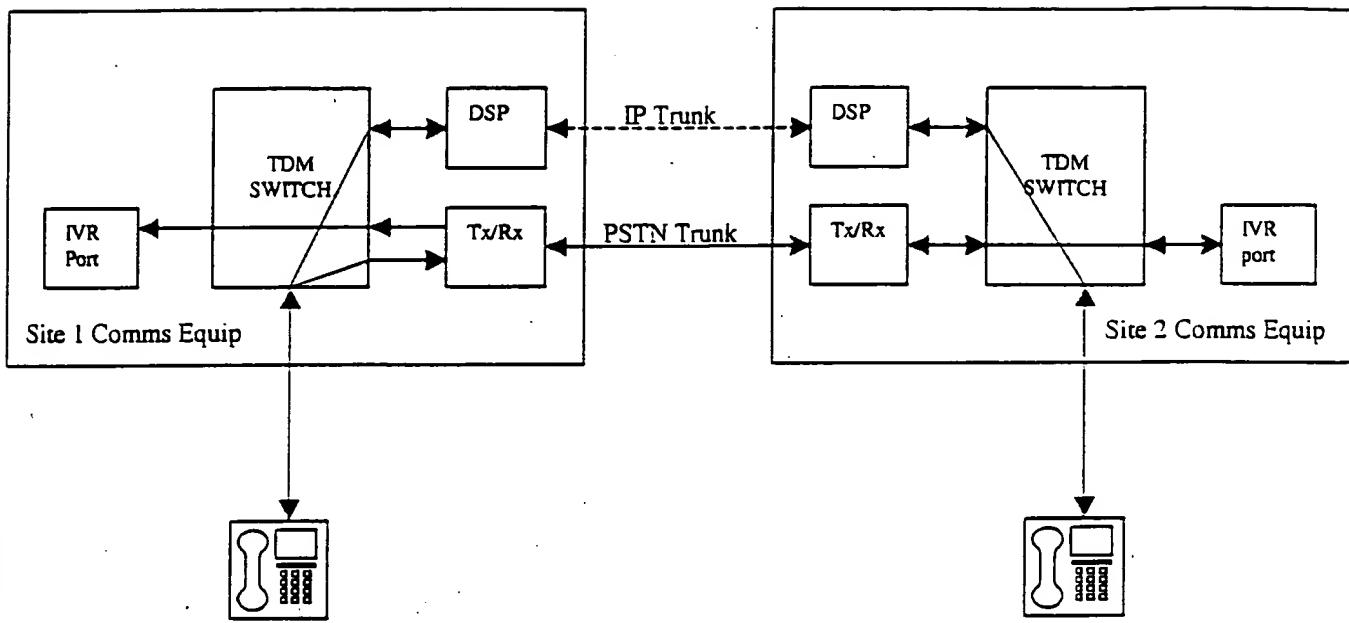


FIG. 48C

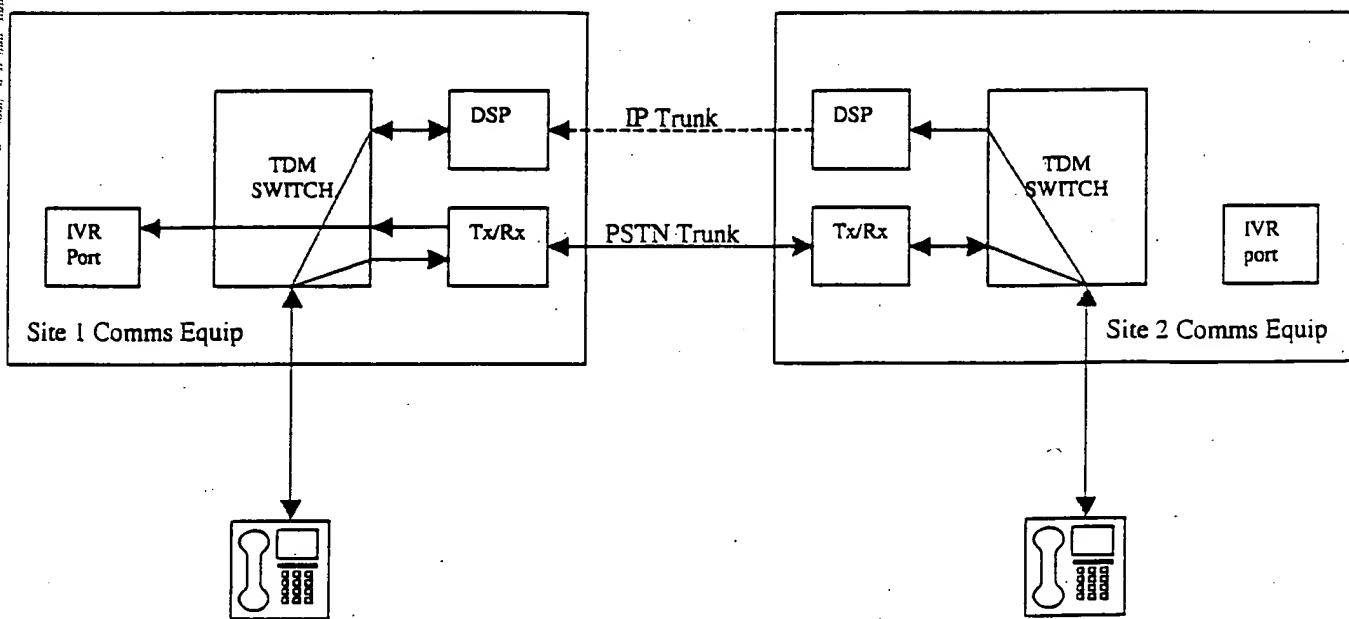


FIG. 48D

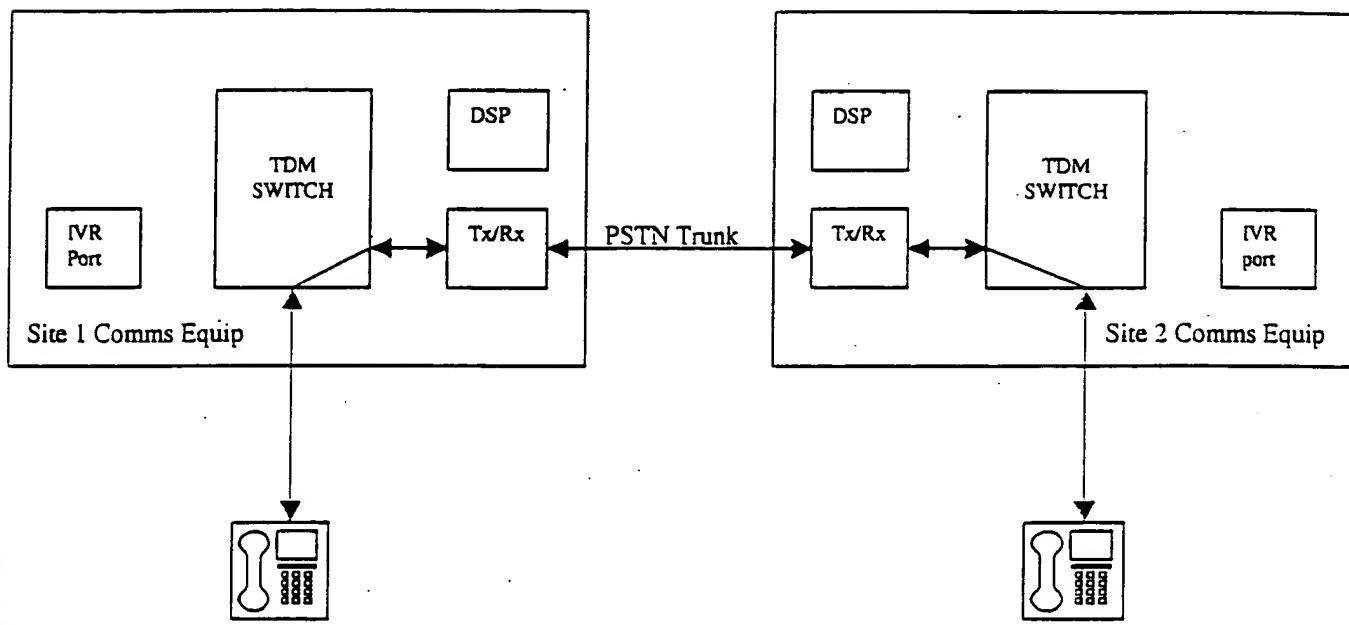
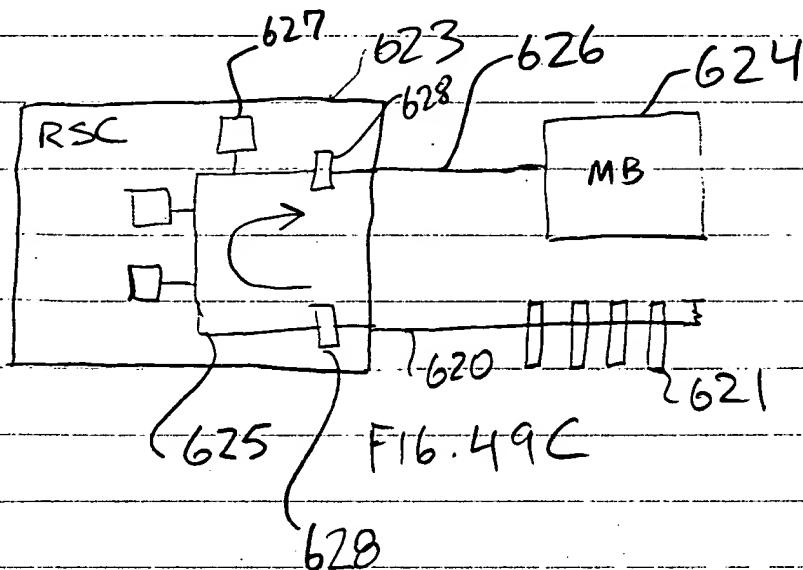
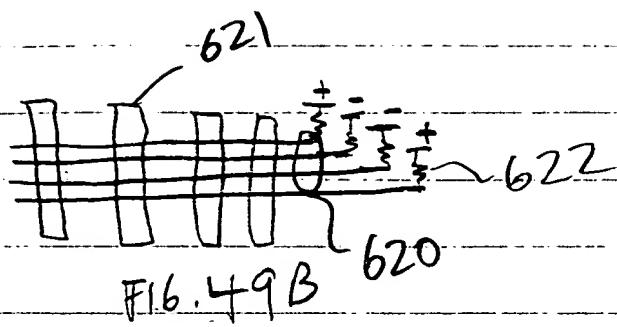


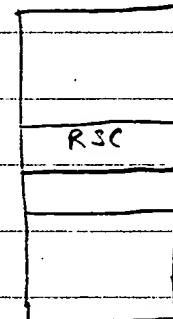
FIG. 48E



RTC

header
type
checksum
XX

F16.49A



F16.49D